Statistical Supplement

Alberta Health Care Insurance Plan

1986-87

Alberta
HOSPITALS AND
MEDICAL CARE

PREFACE

This publication is a statistical supplement to the Annual Report of the Department of Hospitals and Medical Care, covering the fiscal year ended March 31, 1987. It contains supplementary statistical data concerning the Alberta Health Care Insurance Plan.

Included in this volume are statistics relating to health care services which were paid by Alberta Health Care, on behalf of registered residents of Alberta, during the 1986-87 fiscal year. Wherever possible, statistics for previous years are shown for comparisons to be made.

Financial Statements for the Alberta Health Care Insurance Plan are contained in the Department's Annual Report.

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Highlights

Alberta residents registered under the Alberta Health Care Insurance Plan are entitled to specified benefits for Basic Health Services at approved rates. Alberta Health Care also provides premium-free Alberta Blue Cross benefits and Extended Health Benefits for residents aged 65 and older and for their spouses and dependants, as well as for widows and widowers aged 55 to 64 years receiving the Alberta Widows' Pension and for their dependants. Coverage for Alberta Blue Cross benefits on an individual (non-group) basis is also available through Alberta Health Care at reduced rates to residents who are unable to obtain Blue Cross coverage through an employer.

The following section contains some highlights concerning the coverage and payments for benefits under the Alberta Health Care Insurance Plan during the twelve month period from April 1, 1986 to March 31, 1987:

REGISTRATION

Basic Health Services

- During the year, the number of persons entitled to Basic Health Services increased 0.77% to 2,462,017 and the number of registrations increased 1.38% to 1,122,744.
- The number of registrants receiving coverage at reduced premium rates grew by 3.74% to 129,085 as follows:

	Registrations March 31, 1987	Registrations March 31, 1986
Complete Subsidy — (based on taxable income)	118,785	115,071
Partial Subsidy — (based on taxable income)	10,300	9,356
Total Subsidized Registrants	129,085	124,427

- The number of registrants in the 65 years of age and older group, who were exempted from premium payment, increased 3.63% to 160,612 and the number of persons covered increased by 3.55% to 236,040.
- The number of registrants with Alberta Widows' Pension coverage decreased by 2.46% to 3,527 and the number of persons covered decreased by 3.51% to 4,010. This group received premium-free coverage.
- The number of registrants in the social allowance recipient group, who received premium-free coverage, increased by 16.26% to 66,759 and the number of persons covered increased 12.48% to 137,715.
- The number of registrants who did not qualify for the 100% subsidy or social allowance, yet were granted waiver of premium due to current financial difficulties, decreased by 21.73%, from 12,060 registrations in 1985-86 to 9,439 registrations in 1986-87.
- The number of registrations who chose to opt out of Alberta Health Care decreased by 26.42% from 106 at March 31, 1986 to 78 at March 31, 1987. This involved 233 persons who were responsible for paying for their own health services.

Alberta Blue Cross Non-Group Membership

- The number of registrants with Alberta Blue Cross Non-Group coverage increased by 3.11% to 251,615 and the number of persons covered increased by 2.74% to 458,119.
- The number of registrants paying regular premiums increased by 1.54% to 60,719 and the number of persons covered increased by 1.01% to 154,500.
- The number of registrants receiving coverage at reduced premium rates rose by 4.44% to 26,757 and the number of persons covered increased by 4.45% to 63,569.
- The number of registrants who received premium-free coverage under the 65 years of age and older group and Widows' Pension group increased by 3.49% to 164,139 and the number of persons increased by 3.43% to 240,050.

PAYMENTS OF BENEFITS

Basic Health Services

- Total payments for Basic Health Services (provided in and outside of Alberta) increased by 9.46% to $674,025,408 from $615,777,690 in 1985-86. Included were fee-for-service payments as well as payments in respect of medical practitioners on salary, sessional and contract arrangements.
- Fee-for-service payments for Basic Health Services (provided in and outside of Alberta) and their percentage changes over the previous year were:

Medical	$598,692,239 an	8.87% increase
Oral Surgery	$ 17,385,575 a	25.61% increase
Chiropractic	$ 23,362,659 a	7.89% increase
Optometry	$ 9,972,653 a	9.09% increase
Podiatry	$ 3,122,492 a	6.26% increase
Physical Therapy	$ 18,066,798 a	20.29% increase
Total	$670,602,416 a	9.49% increase

- The number of Alberta practitioners who received payments during the year and the percentage changes from the previous year were:

Physicians	3,676 a	3.43% increase
Dental Surgeons	1,045 a	9.08% increase
Chiropractors	332 a	2.79% increase
Optometrists	214 a	0.47% increase
Podiatrists	21 a	16.67% increase
Physical Therapists	406 a	14.37% increase
Total	5,694 a	5.04% increase

- The average fee-for-service payments to Alberta practitioners and the percentage changes over the previous year were:

Physicians	$160,212 a	5.44% increase
Dental Surgeons	$ 16,612 a	15.19% increase
Chiropractors	$ 69,934 a	5.09% increase
Optometrists	$ 46,419 an	8.64% increase
Podiatrists	$148,081 an	8.89% decrease
Physical Therapists	$ 44,301 a	5.26% increase

- Increases in the number of Alberta physicians were registered in all of the specialty groups. The number of physicians and the changes over the previous year were:

General Practitioners	2,074 a	1.67% increase of 34
Medical Specialists	855 a	7.95% increase of 63
Surgical Specialists	549 a	1.10% increase of 6
Laboratory Specialists	198 a	10.61% increase of 19
All Practitioners	3,676 a	3.43% increase of 122

- Average fee-for-service payments to Alberta physicians and the percentage changes over the previous year were:

General Practitioners	$122,768 a	6.38% increase
Medical Specialists	$119,027 a	2.43% increase
Surgical Specialists	$189,498 a	2.94% increase
Laboratory Specialists	$649,063 a	3.16% increase
All Practitioners	$160,212 a	5.44% increase

- Among medical and surgical specialists in Alberta, the five specialities with the highest average fee-for-service payments were:

  Dermatologists ($339,554), Ophthalmologists ($251,807), Rhino-Otolaryngologists ($243,367), Thoracic Surgeons ($213,670) and Plastic Surgeons ($199,597).
- The number of medical services per Alberta physician increased to 7,175 from 7,097 in 1985-86, a growth of 1.10%. On the other hand, the number of discrete patients per practitioner dropped by 1.50%, from 600 in 1985-86 to 591 in 1986-87.
- Visit services accounted for nearly one half of the total fee-for-service payments to Alberta physicians in 1986-87 (48.03%). Approximately one quarter (26.41%) of the total payment was for pathology, radiology and other diagnostic related services (16.55%, 4.24% and 5.62%, respectively).
- The number of medical services (provided in and outside of Alberta) per 1,000 insured persons rose by 3.68% to 10,848. The percentage changes by type of service ranged from an increase of 5.54% for office visits to a decrease of 16.82% for special visits. Increases were registered for office visits (5.54%), pathology services (4.79%), radiology services (4.42%), consultations (4.02%) and other diagnostic and therapeutic services (2.67%). With the exception of surgical assists which showed no change from 1985-86, decreases occurred in all other types of service.
- The number of persons who received at least one medical service increased by 1.90% to 2,174,077 in 1986-87 from 2,133,476 in 1985-86.
- Of the 2,174,077 discrete patients who received at least one medical service during 1986-87, 36.38% received not more than $100.00 in services. Another 23.02% received more than $100.00 but not more than $200.00, while 20.84% received over $200.00 but not more than $400.00. The remaining 19.76% received more than $400.00 in services. This group of patients accounted for nearly 60% of the total fee-for-service payment in 1986-87.
- The cost per discrete patient (including services provided in and outside of Alberta) for Basic Health Services and the percentage changes from the previous year were:

Medical	$275.38 a	6.84% increase
Oral Surgery	$422.13 a	5.57% increase
Chiropractic	$ 91.58 a	5.42% increase
Optometry	$ 25.56 a	4.45% increase
Podiatric	$ 73.89 a	2.19% increase
Physical Therapy	$155.55 a	7.15% increase
Total	$297.73 a	7.52% increase

EXTENDED HEALTH BENEFITS

- The total number of registered persons covered under the Extended Health Benefits (EHB) Program increased by 3.43% to 240,050. Of the covered population, 48.70% received at least one EHB service during the year, up slightly from 47.83% in 1985-86.
- Fee-for-Service payments for Extended Health Benefits (provided in and outside Alberta) increased by 8.02% to $33,035,487 from $30,582,639 in 1985-86. The payments and the percentage changes from the previous year were:

Dentists	$20,322,474 a	7.74% increase
Denturists	$ 7,326,479 an	8.49% increase
Optometrists	$ 2,605,875 a	5.47% increase
Ophthalmic Dispensers	$ 2,780,659 an	11.42% increase

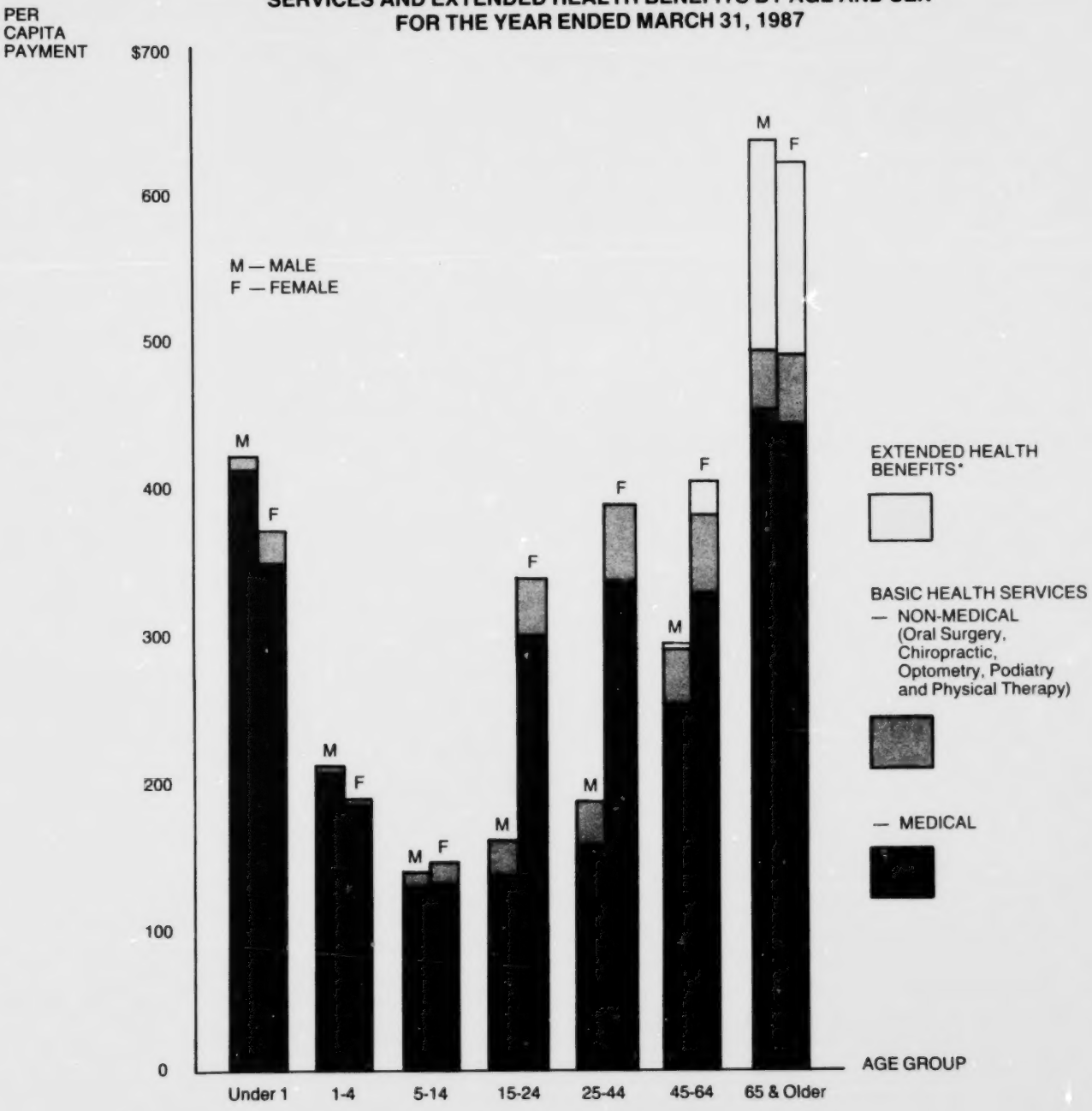
- The number of discrete patients for each EHB discipline (with the percentage increase from the previous year in parenthesis) were: Dentists – 70,277 (5.99%), Denturists – 20,278 (6.65%), Optometrists – 24,153 (2.08%) and Ophthalmic Dispensers – 25,911 (6.12%).
- The cost per discrete patient (including services provided in and outside Alberta) and the percentage changes from the prior year were:

Dentists	$289.18 a	1.64% increase
Dental Mechanics	$361.30 a	1.72% increase
Optometrists	$107.89 a	3.32% increase
Ophthalmic Dispensers	$107.32 a	5.00% increase
Total	$282.57 a	2.56% increase

NOTE: The payment data which appear in these highlights and in the statistical tables which follow are compiled on a date-of-payment basis. The Financial Statements of the Health Care Insurance Fund, which appear in the Departmental Annual Report, show expenditures on a date-of-service basis.

FIGURE 1

DISTRIBUTION OF AVERAGE PAYMENTS PER PERSON COVERED FOR BASIC HEALTH SERVICES AND EXTENDED HEALTH BENEFITS BY AGE AND SEX FOR THE YEAR ENDED MARCH 31, 1987



* Covers residents 65 years and older and their spouses and dependants, and widows and widowers receiving the Alberta Widows' Pension and their dependants.

NOTE: Where per capita payment was less than $1.00 it was not indicated.

FIGURE 2

DISTRIBUTION OF PERSONS COVERED FOR BENEFITS BY AGE AND SEX AT MARCH 31, 1987

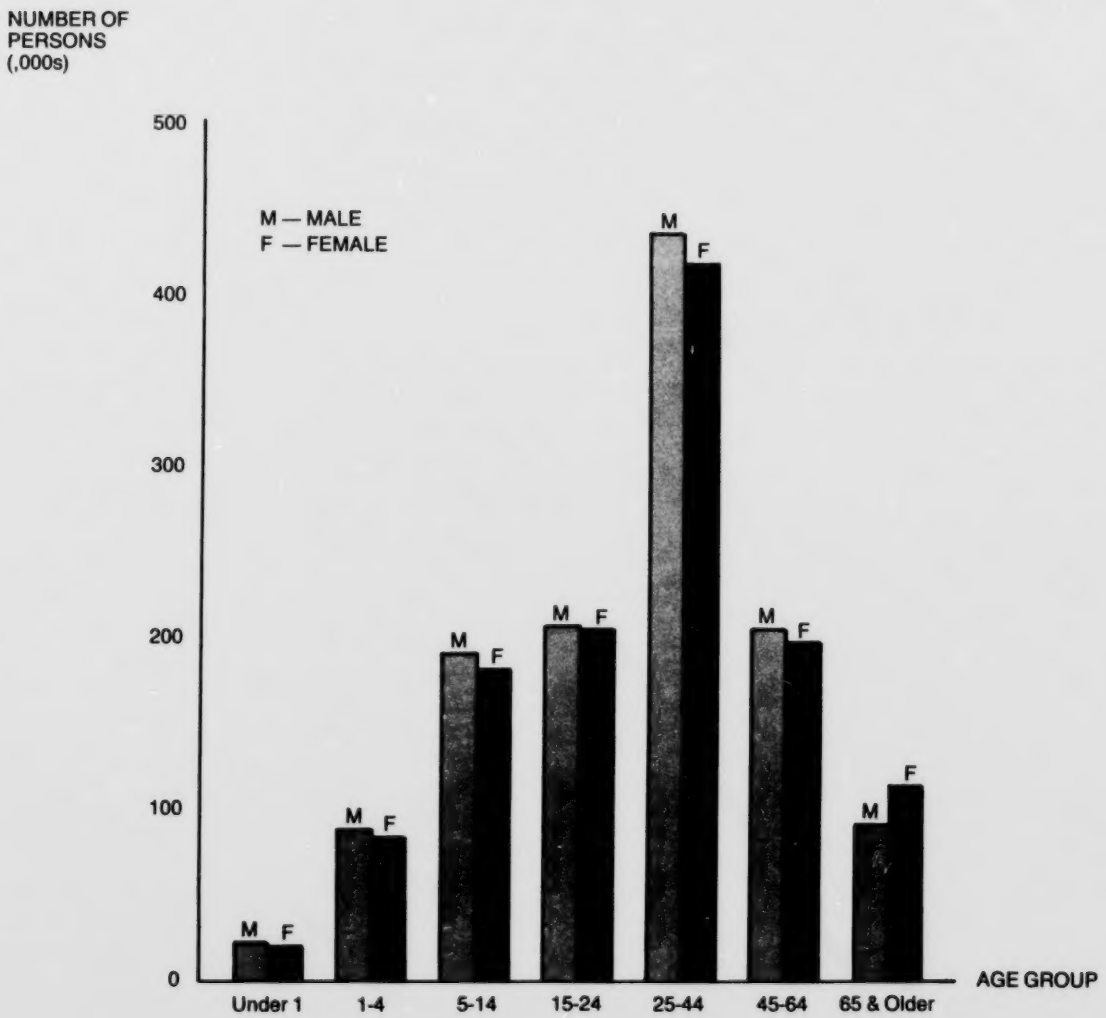


FIGURE 3

NUMBER OF ALBERTA PRACTITIONERS WHO RECEIVED PAYMENT FOR BASIC HEALTH SERVICES
FROM THE ALBERTA HEALTH CARE INSURANCE PLAN
FOR THE YEARS ENDED MARCH 31

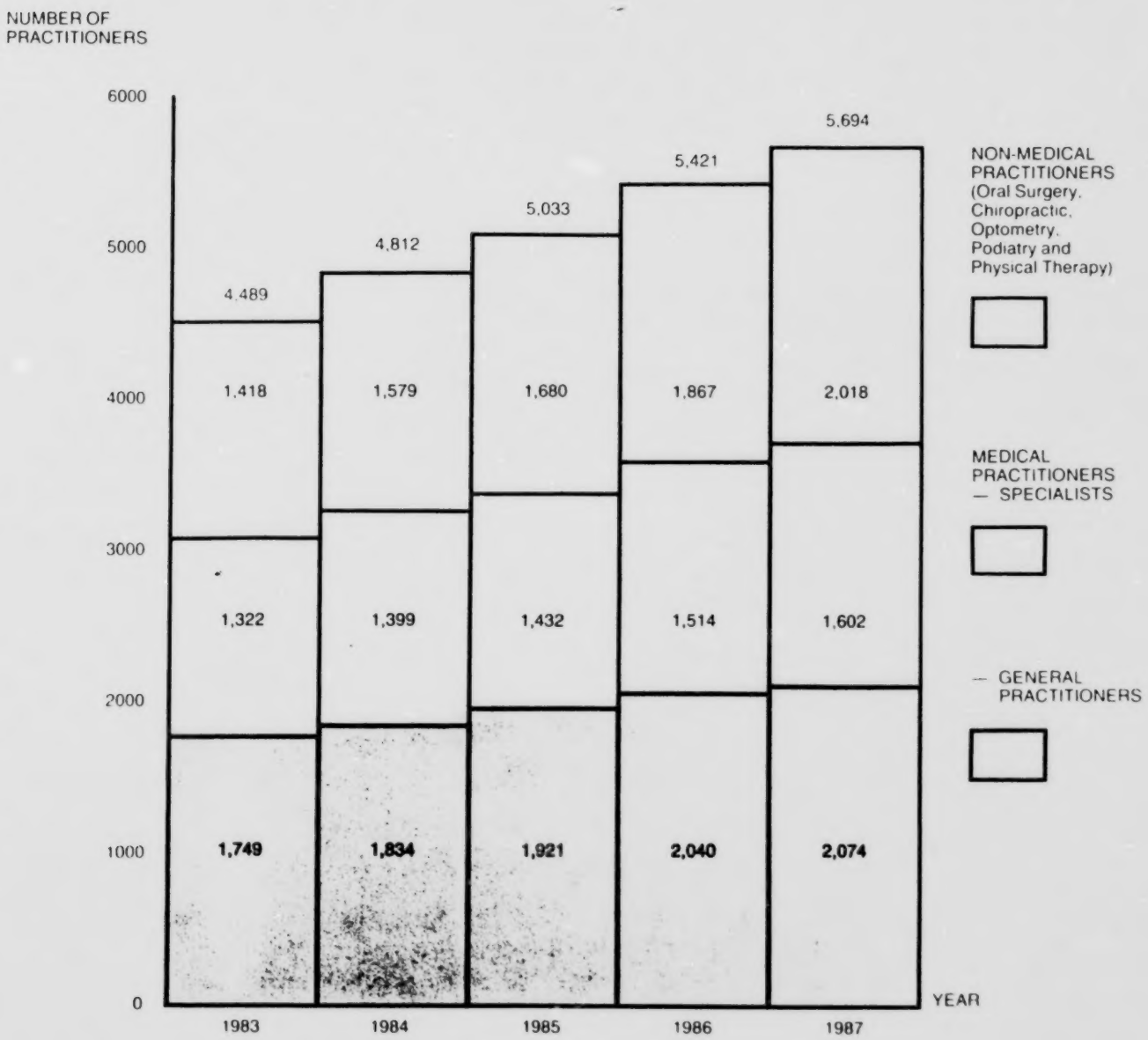
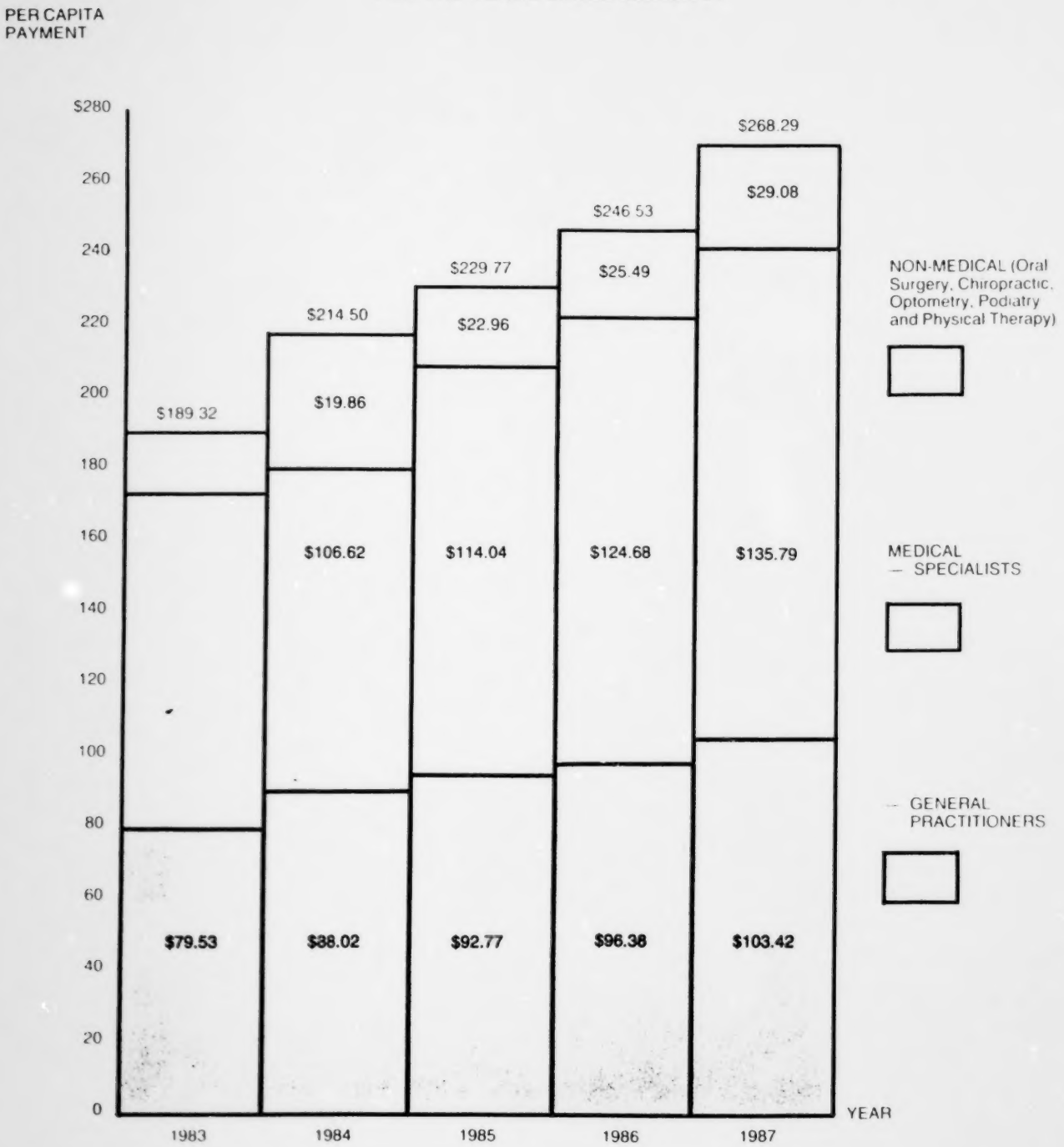


FIGURE 4

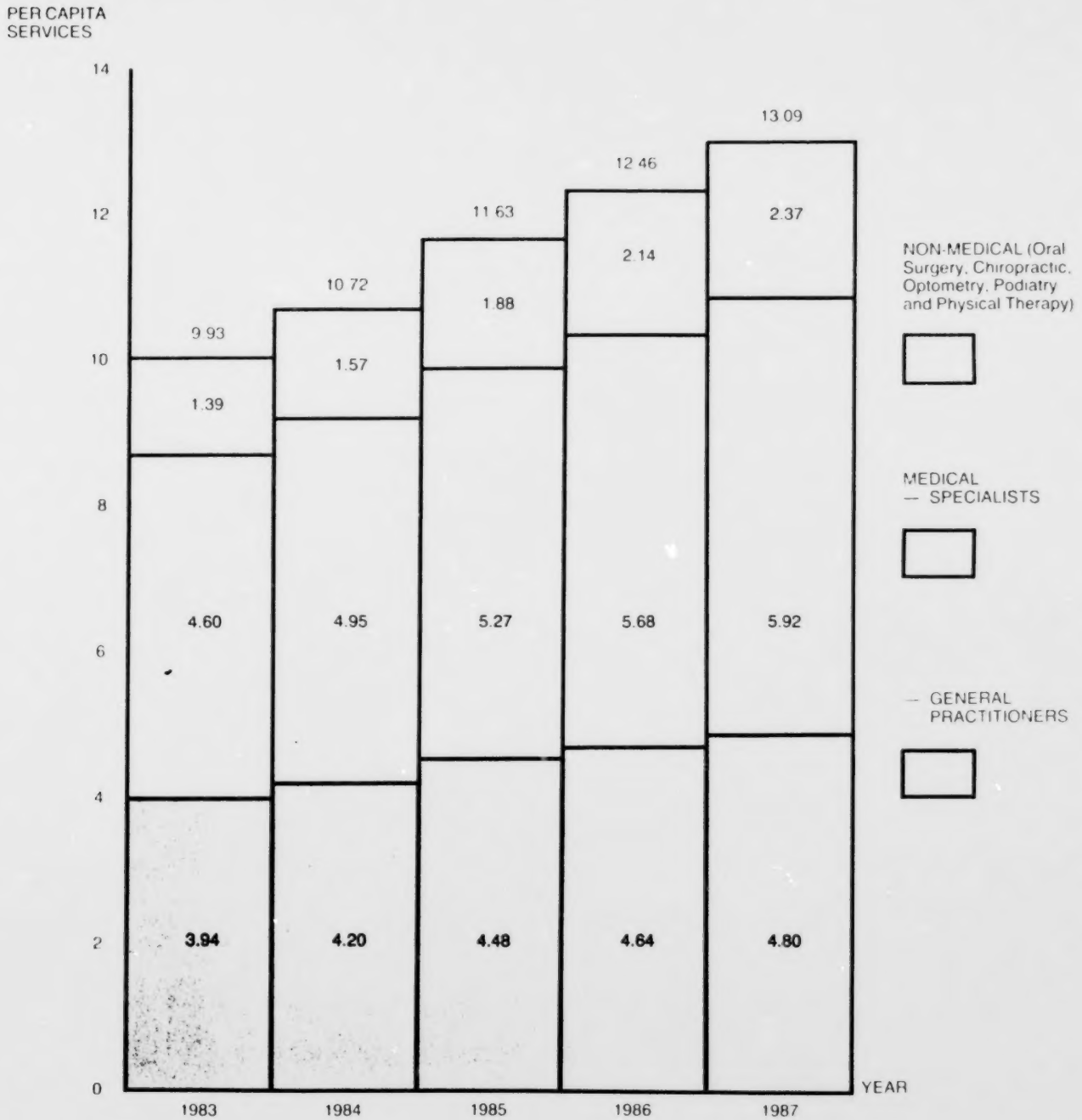
AVERAGE PAYMENT PER PERSON COVERED FOR BASIC HEALTH SERVICES
FOR THE YEARS ENDED MARCH 31



NOTE Only fee-for-service payments to Alberta practitioners are included

FIGURE 5

AVERAGE NUMBER OF SERVICES PER PERSON FOR BASIC HEALTH SERVICES
FOR THE YEARS ENDED MARCH 31



NOTE Only services provided by Alberta practitioners on a fee-for-service basis are included

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EXPLANATORY COMMENTS

The following are explanatory remarks relating to statistical tables tabulated from the registration and claims-payment files of the Alberta Health Care Insurance Plan.

(A) Registration

1. The coverage data reported are the actual registrations on the Alberta Health Care Insurance Plan files. These exceed the Statistics Canada provincial population estimates. The differences are accounted for by the Alberta Health Care Insurance Plan files being kept current by the continual processing of additions and deletions of persons, by persons being temporarily absent from the province for educational purposes and by registrants who have left the province but retain coverage for a period of three months.
2. The coverage figures do not include members of the Armed Forces and R.C.M.P., and inmates of Federal Penitentiaries.
3. Exemption from payment of premium for Basic Health Services and Alberta Blue Cross was granted to registrants aged 65 and older and to their spouses and dependants; and to widows and widowers receiving the Alberta Widows' Pension and to their dependants.
4. The premium payment levels indicated are those charged to registrants by the Alberta Health Care Insurance Plan.

(B) Claims-Payment

1. Under the Extended Health Benefits Program, the Alberta Health Care Insurance Plan paid a major portion of the cost of eyeglasses, dentures and dental care for registrants 65 years of age and older and for their spouses and their dependants; and for widows and widowers receiving the Alberta Widows' Pension and for their dependants.
2. The payment data provided in this report are tabulated and reported on a date-of-payment basis.
3. The specialty distribution of medical practitioners is based on their specialty as at the end of the fiscal year.
4. With the exception of 1) practitioners who provide a locum tenens for another practitioner, and 2) claims for laboratory and radiology services, each practitioner must claim for the services which he/she provides.
5. Practitioners may assign the payments to which they are entitled to a clinic of which they are members, and this arrangement is between the practitioner and the clinic. These assignments are recorded as payments to the practitioner who provided the services.
6. Average payment is the arithmetic mean payment. Median payment is the middle payment when all payments are arranged according to size.
7. A new medical specialty of Emergency Medicine was established for purposes of statistical reporting, beginning with the 1986-87 fiscal year. This new specialty consists of physicians who have a specialty certification in Emergency Medicine.
8. To make statistical data more manageable, a grouping of medical practitioners is necessary for certain cross-tabulations. The grouping consists of (i) General Practitioners, (ii) Medical Specialists, (iii) Surgical Specialists and (iv) Laboratory Specialists. The Medical Specialists group is composed of anaesthetists, dermatologists, internists, neurologists, paediatricians, psychiatrists, physiatrists and emergency medicine physicians. The Surgical Specialists group is made up of general surgeons, urologists, neurological surgeons, obstetricians-gynaecologists, ophthalmologists, rhino-otolaryngologists, orthopaedic surgeons, plastic surgeons and thoracic surgeons. The Laboratory Specialists group consists of pathologists and pathology laboratories, radiologists and radiology laboratories and other laboratories such as E.E.G. (electroencephalogram) laboratories.
9. Osteopathic services are included in medical services.
10. The number of discrete patients is defined as the number of different registered persons receiving at least one service during the period reported.
11. Payments for Basic Health Services provided to injured workers coming under the Workers' Compensation Act, which are recoverable from the Workers' Compensation Board, have not been included in the payment data shown in the following statistical tables.
12. The payment statistics in the following tables exclude certain adjustments and off-line payments.

NOTE

The statistics in the following tables cannot be used as an accurate measure of a full-time practitioner's income as:

(1) practitioners receive income from other sources (e.g. Workers' Compensation Board, extra-billing, third party medicals, and for other services not covered by Alberta Health Care);
(2) both full-time and part-time practitioners are included in the statistics;
(3) the figures quoted are gross payments from which practitioners pay their office expenses.

MEDICAL BENEFITS **TABLE 1**

SELECTED INDICATORS

For the years ended March 31

	1985	1986	1987	Percentage Change 1986/1985	Percentage Change 1987/1986
Number of Registered Persons	2,399,690	2,443,244	**2,462,017**	1.81%	**0.77%**
Number of Medical Practitioners					
All Practitioners	3,353	3,554	**3,676**	5.99%	**3.43%**
General Practitioners	1,921	2,040	**2,074**	6.19%	**1.67%**
Medical Specialists	737	792	**855**	7.46%	**7.95%**
Surgical Specialists	529	543	**549**	2.65%	**1.10%**
Laboratory Specialists	166	179	**198**	7.83%	**10.61%**
Total Medical Payments*	$496,274,728	$540,036,184	**$588,938,394**	8.82%	**9.06%**
Total Number of Medical Services*	23,412,137	25,221,311	**26,375,647**	7.73%	**4.58%**
Number of Medical Services Per Practitioner	6,982	7,097	**7,175**	1.65%	**1.10%**
Total Medical Payment Per 1,000 Persons	$ 206,808	$ 221,032	**$ 239,210**	6.88%	**8.22%**
Total Number of Services Per 1,000 Persons	9,756	10,323	**10,713**	5.81%	**3.78%**
Average Payments					
All Practitioners	$ 148,009	$ 151,952	**$ 160,212**	2.66%	**5.44%**
General Practitioners	115,881	115,403	**122,768**	-0.41%	**6.38%**
Medical Specialists	113,999	116,202	**119,027**	1.93%	**2.43%**
Surgical Specialists	167,904	184,081	**189,498**	9.63%	**2.94%**
Laboratory Specialists	607,401	629,195	**649,063**	3.59%	**3.16%**
Median Payments					
All Practitioners	$ 119,175	$ 119,610	**$ 125,592**	0.37%	**5.00%**
General Practitioners	114,108	115,515	**123,591**	1.23%	**6.99%**
Medical Specialists	106,982	102,949	**111,647**	-3.77%	**8.45%**
Surgical Specialists	163,505	174,912	**189,473**	6.98%	**8.32%**
Laboratory Specialists	69,033	69,394	**65,795**	0.52%	**-5.19%**
Discrete Patients (Medical)**	2,075,464	2,133,476	**2,174,077**	2.80%	**1.90%**
Discrete Patients Per Practitioner	619	600	**591**	-3.07%	**-1.50%**

* Only fee-for-service items paid to practitioners in Alberta are included.

** Discrete Patients means the number of persons who have received at least one service during the period.

MEDICAL SERVICES PER 1,000 INSURED PERSONS ACCORDING TO TYPE OF SERVICE

For the years ended June 30, 1977 and March 31, 1978 to 1987

TABLE 2

Type of Service	Year Ended June 30	Years Ending March 31										Percentage Change (1987/1986)	Annual Average Percentage Change (1977-1987)
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987		
Consultations	193	195	207	210	218	226	254	284	311	324	**337**	**4.02%**	5.88%
Office Visits	3,080	3,022	3,110	3,164	3,269	3,244	3,561	3,795	4,066	4,260	**4,496**	**5.54**	3.96
Hospital Visits	826	786	775	767	706	676	742	804	837	856	**833**	**-2.69**	0.09
Special Visits	213	175	157	149	149	143	110	88	88	107	**89**	**-16.82**	-8.56
Major Surgery	67	66	66	64	63	61	67	73	74	88	**85**	**-3.41**	2.47
Minor Surgery	93	99	98	96	101	101	108	115	114	126	**118**	**-6.35**	2.47
Surgical Assists	32	30	29	27	29	27	28	29	31	32	**32**	**—**	—
Obstetrical Services	21	21	21	22	22	22	23	24	22	25	**23**	**-8.00**	0.94
Anaesthesia	135	132	133	143	144	142	153	167	170	189	**185**	**-2.12**	3.28
Radiology Services	321	318	321	296	287	271	290	290	310	317	**331**	**4.42**	0.32
Pathology Services	1,724	1,739	1,904	2,141	2,243	2,328	2,637	2,820	3,039	3,278	**3,435**	**4.79**	7.33
Other Diagnostic and Therapeutic Services	621	592	613	591	608	616	659	759	807	861	**884**	**2.67**	3.69
TOTAL	7,326	7,175	7,434	7,670	7,839	7,857	8,632	9,248	9,869	10,463	**10,848**	**3.68**	4.11

NOTES: A. Included are medical services provided in and outside Alberta on a fee-for-service basis.

B. Osteopathic services were classified as medical services effective October 10, 1973. They were included in medical services for the entire year ended June 30, 1974 and for all subsequent years.

C. Special visits include routine home visits, emergency home visits and other home visits.

BASIC HEALTH SERVICES

TABLE 3

PERCENTAGE CHANGES IN THE SCHEDULE OF BENEFITS

Effective Date \ Discipline	Medical	Oral Surgery	Chiropractic	Optometry	Podiatry	Physical Therapy ·
	(%)	(%)	(%)	(%)	(%)	(%)
July 1, 1970	6.95	Nil	18.99	25.00	25.63	N.A.
November 1, 1972	0.62	Nil	Nil	Nil	Nil	N.A.
October 1, 1973	4.00	Nil	Nil	Nil	Nil	N.A.
October 1, 1974	4.00	Nil	Nil	Nil	Nil	N.A.
March 1, 1975	7.20	Nil	Nil	Nil	Nil	N.A.
January 1, 1976	9.00	9.00	9.00	9.00	9.00	N.A.
January 1, 1977	7.00	7.00	7.00	7.00	7.00	N.A.
January 1, 1978	6.47	6.47	6.47	6.47	6.47	N.A.
January 1, 1979	7.00	7.00	7.00	7.00	7.00	N.A.
January 1, 1980	15.50	10.50	9.00*	8.50	9.00	N.A.
January 1, 1981	15.40**	11.60	11.00	11.00	11.00	N.A.
January 1, 1982	16.47	9.00	13.00	13.00	13.00	14.18··
July 1, 1982	4.12***	Nil	Nil	Nil	Nil	Nil
January 1, 1983	5.00	5.00	5.00	5.00	5.00	6.00···
April 1, 1986	4.65	4.65	4.65	4.65	4.65	4.65
October 1, 1986*	1.53	0.33	Nil	Nil	Nil	Nil

N.A.: Not Applicable.

NOTES: * Effective March 1, 1980.

** Effective March 1, 1981, annualized to 12.80%.

*** Added benefits to deal with substantive issues, including payments for mandatory consultations, re-designation of the workday start, differentials for evenings and nights, and differentials for week-ends and holidays.

· Fee-for-service physical therapy became an insured benefit of the Alberta Health Care Insurance Plan on July 1, 1981.

·· Effective February 1, 1982, annualized to 13.00%.

··· Effective March 1, 1983, annualized to 5.00%.

* An agreement was reached between the Government of Alberta and the Alberta Medical Association to end extra-billing effective October 1, 1986 for all medically required services which are insured under the Alberta Health Care Insurance Plan. Subsequently, the Alberta Dental Association also agreed to end extra-billing for any oral surgical procedures insured by Alberta Health Care. The changes to the medical and oral surgery schedules effective October 1, 1986 are related to the elimination of extra-billing.

PERCENTAGE CHANGES IN THE SCHEDULE OF MEDICAL BENEFITS BY SPECIALTY (1)

TABLE 4

Specialty \ Effective Date	(2) July 1 1970	(3) Nov. 1 1972	(3) Oct. 1 1973	(4) Oct. 1 1974	Mar. 1 1975	Jan. 1 1976	Jan. 1 1977	Jan. 1 1978	(6) Jan. 1 1979	Jan. 1 1980	Mar. 1 1981	Jan. 1 1982	(7) July 1 1982	Jan. 1 1983	Apr. 1 1986	(8) Oct. 1 1986
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
General Practitioners	6.95	Nil	7.12	4.00	7.75	8.55	8.32	7.50	7.47	17.15	16.42	17.40	N/A	4.43	4.83	1.33
Anaesthetists	6.95	16.46	Nil	4.00	9.03	4.81	6.00	3.60	7.99	20.99	12.35	17.03	N/A	1.63	7.38	0.14
Dermatologists	6.95	– 5.04	Nil	4.00	3.56	6.03	4.74	5.25	5.74	11.04	14.00	10.18	N/A	4.68	2.83	– 10.63
General Surgeons	6.95	Nil	4.96	4.00	2.40	7.92	7.27	7.13	6.90	16.74	15.48	15.76	N/A	4.31	5.32	– 0.17
Urologists	6.95	Nil	Nil	4.00	2.47	7.65	5.41	5.03	5.31	16.50	16.24	15.46	N/A	4.29	5.41	– 0.01
Internists	6.95	1.45	6.68	4.00	10.30	7.35	6.03	6.13	6.40	15.72	15.08	15.39	N/A	4.77	4.08	1.01
Neurologists	6.95	0.76	Nil	4.00	8.81	7.95	6.84	5.51	6.68	14.37	15.27	21.97	N/A	8.33	4.03	Nil
Neurological-Surgeons	6.95	Nil	8.77	4.00	1.70	6.18	4.84	6.03	7.37	15.53	15.11	18.80	N/A	14.62	5.40	Nil
Obstetricians-Gynaecologists	6.95	– 3.29	Nil	4.00	2.63	7.30	5.74	5.82	4.45	14.94	14.01	14.68	N/A	4.77	5.81	15.58
Ophthalmologists	6.95	Nil	Nil	4.00	2.69	8.03	5.42	5.60	6.46	15.21	13.86	15.01	N/A	4.28	3.75	2.20
Rhino-Otolaryngologists	6.95	Nil	Nil	4.00	2.35	6.94	4.74	4.12	5.59	13.56	13.23	12.97	N/A	3.82	3.70	– 2.78
Orthopaedic Surgeons	6.95	Nil	Nil	4.00	2.38	7.18	3.77	4.14	5.77	14.51	13.65	14.72	N/A	4.19	6.17	0.04
Paediatricians	6.95	2.19	4.43	4.00	10.63	8.85	6.92	7.36	6.13	15.09	14.88	18.80	N/A	5.88	4.17	1.50
Psychiatrists	6.95	Nil	Nil	4.00	18.76	7.17	8.20	7.14	7.98	20.29	18.29	18.69	N/A	4.42	10.09	Nil
Plastic Surgeons	6.95	Nil	Nil	4.00	2.29	5.07	3.41	3.60	4.26	9.84	13.69	13.31	N/A	4.05	4.42	– 19.97
Physical Medicine and Rehabilitation	6.95	4.96	Nil	4.00	33.93	12.83	7.77	7.29	11.27	39.83	26.09	16.36	N/A	2.81	2.91	Nil
Thoracic Surgeons	6.95	Nil	Nil	4.00	1.73	6.45	3.39	3.40	3.85	8.64	10.12	8.84	N/A	3.35	5.61	1.91
Allergists	6.95	– 5.01	Nil	4.00	(5)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Laboratory/Pathologists	6.95	– 10.65	Nil	4.00	7.27	11.82	6.30	5.45	8.13	9.53	12.67	15.18	N/A	10.04	3.24	0.02
Laboratory/Radiologists	6.95	– 4.95	Nil	4.00	7.45	10.52	4.74	4.85	6.35	11.07	18.79	17.26	N/A	5.06	2.81	Nil
All Physicians	6.95	0.62	4.00	4.00	7.20	9.00	7.00	6.47	7.00	15.50	15.40	16.47	4.12	5.00	4.65	1.53

N/A: Not available.

(1) All percentage changes are calculated by using a base-weight index method.

(2) When the Alberta Health Care Insurance Plan was established effective July 1, 1969, the Schedule of Medical Benefits was set at 93.5% of the Alberta Medical Association's 1969 Fee Schedule. The Schedule of Medical Benefits was increased by 6.95% effective July 1, 1970 to cover 100% of the Profession's 1969 Fee Schedule.

(3) Spill-over effects are not included.

(4) Spill-over effects are included, beginning October 1, 1974.

(5) Allergists are included in their certified specialties, beginning March 1, 1975.

(6) In addition to the overall 7.00% increase, amendments granted to assessment rules pertaining to haemoglobin and urinalysis tests supplied in conjunction with visits resulted in an undetermined economic impact.

(7) Represents the calculated impact of additional benefits, including payments for mandatory consultations, redesignation of the work day start, differentials for evening and night services and differentials for weekend and holiday services. A breakdown of this increase by specialty is not available.

(8) Within the agreement to end extra-billing by physicians effective October 1, 1986, the Extraordinary Medical Services Assessment Fund (EMSAF) was established to compensate a participating physician for insured services rendered in the care of the sick where such services constitute extraordinary services having regard to the circumstances of the case. The economic impact of the EMSAF is included in the overall percentage increase for all physicians, but not in the percentage changes at the specialty level.

REGISTRATIONS AND PERSONS COVERED

TABLE 5

at March 31

	Registrations			Percentage Change		Persons			Percentage Change	
	1985	1986	1987	1986/1985	1987/1986	1985	1986	1987	1986/1985	1987/1986
Individual	378,220	387,384	**396,422**	2.42%	**2.33%**	804,210	811,364	**819,325**	0.89%	**0.98%**
Group	493,160r	504,076r	**495,424**	2.21%r	**-1.72%**	1,253,651r	1,277,354r	**1,264,927**	1.89%r	**-0.97%**
Registrant or Spouse Age 65 or Older	149,269	154,981	**160,612**	3.83%	**3.63%**	219,868	227,940	**236,040**	3.67%	**3.55%**
Widows' Pension	3,322	3,616	**3,527**	8.85%	**-2.46%**	3,885	4,156	**4,010**	6.98%	**-3.51%**
Social Allowance Recipients	52,966r	57,424r	**66,759**	8.42%r	**16.26%**	118,076r	122,430r	**137,715**	3.69%r	**12.48%**
TOTAL	1,076,937	1,107,481	**1,122,744**	2.84%	**1.38%**	2,399,690	2,443,244	**2,462,017**	1.81%	**0.77%**

r: Revised.

NOTES:

A. The coverage data reported are the actual registrations on the Alberta Health Care Insurance Plan files. These exceed the Statistics Canada provincial population estimates. The differences are accounted for by the Alberta Health Care Insurance Plan files being kept current by the continual processing of additions and deletions of persons, by persons being temporarily outside the province for educational purposes and by registrants who have left the province but retain coverage for a period of three months.

B. The coverage figures do not include members of the Armed Forces and R.C.M.P., and inmates of Federal Penitentiaries.

C. Where either the registrant or registrant's spouse was age 65 years or older, exemption from payment of premium for Basic Health Services and Alberta Blue Cross was granted.

D. The Alberta Widows' Pension Program was introduced on May 1, 1983 to assist widows and widowers of limited income who were age 55 and older but under age 65, by providing financial, housing and health care benefits similar to those received by Alberta senior citizens. Under the health care benefits portion of the Program, eligible persons and their dependants receive premium-free coverage under the Basic Health Services Program, Extended Health Benefits Program and Alberta Blue Cross Non-Group Membership.

REGISTRATIONS AND PERSONS COVERED BY METHOD OF PREMIUM COLLECTION AND SUBSIDY LEVEL at March 31, 1987

TABLE 6

	One Person		Two Persons		Three or More Persons		Total	
	Registrations	Persons	Registrations	Persons	Registrations	Persons	Registrations	Persons
Non Subsidized								
Individual	152,434	152,434	45,249	90,498	92,003	368,181	289,686	611,113
Group	150,533	150,533	104,696	209,392	217,846	861,139	473,075	1,221,064
TOTAL	302,967	302,967	149,945	299,890	309,849	1,229,320	762,761	1,832,177
Subsidized								
Reduced Premium Rates								
Individual	4,949	4,949	1,378	2,756	2,335	9,533	8,662	17,238
Group	862	862	322	644	454	1,940	1,638	3,446
Premium Exempt								
Individual	56,706	56,706	16,346	32,692	25,022	101,576	98,074	190,974
Group	12,361	12,361	3,412	6,824	4,938	21,232	20,711	40,417
TOTAL	74,878	74,878	21,458	42,916	32,749	134,281	129,085	252,075
Registrant or Spouse Age 65 or Older	90,028	90,028	66,894	133,788	3,690	12,224	160,612	236,040
Widows' Pension	3,170	3,170	268	536	89	304	3,527	4,010
Social Allowance Recipients	34,859	34,859	11,670	23,340	20,230	79,516	66,759	137,715
TOTALS:								
Individual	214,089	214,089	62,973	125,946	119,360	479,290	396,422	819,325
Group	163,756	163,756	108,430	216,860	223,238	884,311	495,424	1,264,927
Registrant or Spouse Age 65 or Older	90,028	90,028	66,894	133,788	3,690	12,224	160,612	236,040
Widows' Pension	3,170	3,170	268	536	89	304	3,527	4,010
Social Allowance Recipients	34,859	34,859	11,670	23,340	20,230	79,516	66,759	137,715
TOTAL	505,902	505,902	250,235	500,470	366,607	1,455,645	1,122,744	2,462,017

NOTES:

A. The coverage data reported are the actual registrations on the Alberta Health Care Insurance Plan files. These exceed the Statistics Canada provincial population estimates. The differences are accounted for by the Alberta Health Care Insurance Plan files being kept current by the continual processing of additions and deletions of persons, by persons being temporarily outside the province for educational purposes and by registrants who have left the province but retain coverage for a period of three months.

B. The coverage figures do not include members of the Armed Forces and R.C.M.P., and inmates of Federal Penitentiaries.

C. Where either the registrant or registrant's spouse was age 65 years or older, exemption from payment of premium for Basic Health Services and Alberta Blue Cross was granted.

D. The Alberta Widows' Pension Program was introduced on May 1, 1983 to assist widows and widowers of limited income who were age 55 and older but under age 65, by providing financial, housing and health care benefits similar to those received by Alberta senior citizens. Under the health care benefits portion of the Program, eligible persons and their dependants receive premium-free coverage under the Basic Health Services Program, Extended Health Benefits Program and Alberta Blue Cross Non-Group Membership.

BASIC HEALTH SERVICES

TABLE 7

Persons Covered by Age and Sex
at March 31

Age	Male 1985	Male 1986	Male 1987	Percentage Change 1986/1985	Percentage Change 1987/1986	Female 1985	Female 1986	Female 1987	Percentage Change 1986/1985	Percentage Change 1987/1986	Total 1985	Total 1986	Total 1987	Percentage Change 1986/1985	Percentage Change 1987/1986
Under 1	22,027	22,437	**22,396**	1.86%	**-0.18%**	21,105	21,274	**21,348**	0.80%	**0.35%**	43,132	43,711	**43,744**	1.34%	**0.08%**
1 - 4	86,834	88,480	**88,365**	1.90%	**-0.13%**	82,469	84,213	**84,090**	2.11%	**-0.15%**	169,303	172,693	**172,455**	2.00%	**-0.14%**
5 - 14	189,489	190,220	**190,926**	0.39%	**0.37%**	179,112	180,080	**181,191**	0.54%	**0.62%**	368,601	370,300	**372,117**	0.46%	**0.49%**
15 - 24	214,250	212,508	**207,224**	-0.81%	**-2.49%**	217,151	213,461	**207,076**	-1.70%	**-2.99%**	431,401	425,969	**414,300**	-1.26%	**-2.74%**
25 - 44	413,974	427,520	**434,207**	3.27%	**1.56%**	396,795	410,308	**418,159**	3.41%	**1.91%**	810,769	837,828	**852,366**	3.34%	**1.74%**
45 - 64	196,197	200,482	**204,023**	2.18%	**1.77%**	191,051	195,115	**197,867**	2.13%	**1.41%**	387,248	395,597	**401,890**	2.16%	**1.59%**
65 & Older	84,050	87,102	**90,295**	3.63%	**3.67%**	105,186	110,044	**114,850**	4.62%	**4.37%**	189,236	197,146	**205,145**	4.18%	**4.06%**
TOTAL	1,206,821	1,228,749	**1,237,436**	1.82%	**0.71%**	1,192,869	1,214,495	**1,224,581**	1.81%	**0.83%**	2,399,690	2,443,244	**2,462,017**	1.81%	**0.77%**

NOTES: A. The coverage data reported are the actual registrations on the Alberta Health Care Insurance Plan files. These exceed the Statistics Canada provincial population estimates. The differences are accounted for by the Alberta Health Care Insurance Plan files being kept current by the continual processing of additions and deletions of persons, by persons being temporarily outside the province for educational purposes and by registrants who have left the province but retain coverage for a period of three months.

B. The coverage figures do not include members of the Armed Forces and R C M P., and inmates of Federal Penitentiaries.

ALBERTA BLUE CROSS NON-GROUP MEMBERSHIP

TABLE 8

Registrations and Persons Covered by Level of Premium Payment at March 31

		Regular Premium Rates			Reduced Premium Rates			Registrant or Spouse Age 65 or Older			Widows' Pension			Total		
		1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987
One Person	Registrations	19,681	19,605	**19,683**	9,902	10,587	**11,024**	83,752	86,973	**90,028**	2,918	3,227	**3,170**	116,253	120,392	**123,905**
	Persons	19,681	19,605	**19,683**	9,902	10,587	**11,024**	83,752	86,973	**90,028**	2,918	3,227	**3,170**	116,253	120,392	**123,905**
Two Persons	Registrations	13,986	14,175	**14,989**	5,222	5,807	**6,141**	61,642	64,188	**66,824**	375	362	**331**	81,225	84,532	**88,285**
	Persons	27,972	28,350	**29,978**	10,444	11,614	**12,282**	123,284	128,376	**133,648**	750	724	**662**	162,450	169,064	**176,570**
Three or More Persons	Registrations	26,671	26,021	**26,047**	8,983	9,225	**9,592**	3,875	3,820	**3,760**	29	27	**26**	39,558	39,093	**39,425**
	Persons	107,687	105,007	**104,839**	37,522	38,658	**40,263**	12,832	12,591	**12,364**	217	205	**178**	158,258	156,461	**157,644**
TOTAL	Registrations	60,338	59,801	**60,719**	24,107	25,619	**26,757**	149,269	154,981	**160,612**	3,322	3,616	**3,527**	237,036	244,017	**251,615**
	Persons	155,340	152,962	**154,500**	57,868	60,859	**63,569**	219,868	227,940	**236,040**	3,885	4,156	**4,010**	436,961	445,917	**458,119**

NOTES:

A. Where either the registrant or registrant's spouse was age 65 years or older, exemption from payment of premium for Basic Health Services and Alberta Blue Cross was granted.

B. The premium payment levels indicated are those charged to registrants by the Alberta Health Care Insurance Plan.

C. Those who were eligible for Basic Health Services at the 100 percent subsidy level were also eligible for Alberta Blue Cross Non-Group coverage at reduced premium rates, but were not exempted from payment of the premium.

D. The Alberta Widows' Pension Program was introduced on May 1, 1983 to assist widows and widowers of limited income who were age 55 and older but under age 65, by providing financial, housing and health care benefits similar to those received by Alberta senior citizens. Under the health care benefits portion of the Program, eligible persons and their dependants receive premium-free coverage under the Basic Health Services Program, Extended Health Benefits Program and Alberta Blue Cross Non-Group Membership.

ALBERTA BLUE CROSS NON-GROUP MEMBERSHIP

TABLE 9

Persons Covered by Age and Sex
at March 31

Age	Male			Female			Total		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
Under 1	1,771	1,828	**1,865**	1,831	1,745	**1,779**	3,602	3,573	**3,644**
1 - 4	7,546	7,438	**7,601**	6,870	6,999	**7,057**	14,416	14,437	**14,658**
5 - 14	18,283	18,167	**18,463**	17,095	16,901	**17,085**	35,378	35,068	**35,548**
15 - 24	20,765	20,324	**20,096**	20,720	20,346	**20,134**	41,485	40,670	**40,230**
25 - 44	29,446	29,641	**30,128**	32,023	32,559	**33,556**	61,469	62,200	**63,684**
45 - 64	35,363	36,039	**37,367**	56,325	57,417	**58,596**	91,688	93,456	**95,963**
65 & Older*	83,750	86,670	**89,772**	105,173	109,843	**114,620**	188,923	196,513	**204,392**
TOTAL	196,924	200,107	**205,292**	240,037	245,810	**252,827**	436,961	445,917	**458,119**

* The number of persons in this age group differs from the number of persons shown in Table 6 as only those registrations where the age of the person 65 years or older has been verified are provided with premium exempt Alberta Blue Cross coverage.

DISTRIBUTION OF PAYMENTS FOR BASIC HEALTH SERVICES

TABLE 10

For the years ended March 31

	Total			Practitioners			Registrants		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
Medical*	$507,052,843	$553,184,867	**$602,115,231**	$505,331,614	$550,753,802	**$600,231,966**	$1,721,229	$2,431,065	**$1,883,265**
Oral Surgery	10,476,518	13,840,547	**17,385,575**	10,309,786	13,685,862	**17,237,013**	166,732	154,685	**148,562**
Chiropractic	20,959,926	21,653,208	**23,362,659**	20,835,787	21,509,211	**23,235,694**	124,139	143,997	**126,965**
Optometry	8,854,521	9,141,383	**9,972,653**	8,614,321	8,935,206	**9,770,793**	240,200	206,177	**201,860**
Podiatry	2,913,122	2,938,545	**3,122,492**	2,907,309	2,928,739	**3,112,791**	5,813	9,806	**9,701**
Physical Therapy	12,091,004	15,019,140	**18,066,798**	12,077,094	14,990,409	**18,039,850**	13,910	28,731	**26,948**
TOTAL	$562,347,934	$615,777,690	**$674,025,408**	$560,075,911	$612,803,229	**$671,628,107**	$2,272,023	$2,974,461	**$2,397,301**

* The amount paid to medical practitioners includes payments, as indicated for each year ended March 31, for medical services to Provincial and Federal Departments and Agencies in respect of doctors on salary, sessional and contract arrangements. The amount paid also includes sessional payments to groups of medical practitioners on a contract basis:

1985 $3,054,524
1986 $3,290,931
1987 $3,422,992

NOTE: The data relating to payments for health services are tabulated and reported on a date-of-payment basis. Included are payments for Basic Health Services provided in and outside of Alberta.

TOTAL AND AVERAGE GROSS PAYMENTS TO PRACTITIONERS

TABLE 11

For the years ended March 31

	Number of Practitioners			Percentage Change		Total Paid			Percentage Change		Average Payments			Percentage Change	
	1985	1986	1987	1986/1985	1987/1986	1985	1986	1987	1986/1985	1987/1986	1985	1986	1987	1986/1985	1987/1986
Medical	3,353	3,554	**3,676**	5.99%	**3.43%**	$496,274,728	$540,036,184	**$588,938,394**	8.82%	**9.06%**	$148.009	$151.952	**$160,212**	2.66%	**5.44%**
Oral Surgery	**894**	**958**	**1,045**	7.16%	**9.08%**	10,457,457	13,815,622	**17,359,370**	32.11%	**25.65%**	11,697	14,421	**16,612**	23.29%	**15.19%**
Chiropractic	308	323	**332**	4.87%	**2.79%**	20,847,743	21,493,681	**23,218,105**	3.10%	**8.02%**	67,687	66,544	**69,934**	- 1.69%	**5.09%**
Optometry	202	213	**214**	5.45%	**0.47%**	8,825,467	9,101,274	**9,933,630**	3.13%	**9.15%**	43,690	42,729	**46,419**	- 2.20%	**8.64%**
Podiatry	18	18	**21**	—	**16.67%**	2,906,219	2,925,651	**3,109,699**	0.67%	**6.29%**	161,457	162,536	**148,081**	0.67%	**- 8.89%**
Physical Therapy	258	355	**406**	37.60%	**14.37%**	12,048,893	14,940,812	**17,986,087**	24.00%	**20.38%**	46,701	42,087	**44,301**	- 9.88%	**5.26%**
TOTAL	5,033	5,421	**5,694**	7.71%	**5.04%**	$551,360,507	$602,313,224	**$660,545,285**	9.24%	**9.67%**					

NOTES: A. The data relating to payments for health services are tabulated and reported on a date-of-payment basis.

B. Payments to practitioners represent gross payments made by the Alberta Health Care Insurance Plan and represent neither the total income nor the net income of a practitioner.

C. Payments include only fee-for-service payments to practitioners in Alberta for Basic Health Services.

DISTRIBUTION OF GROSS PAYMENTS BY PAYMENT RANGE TO ALL PRACTITIONERS

TABLE 12

For the years ended March 31

$ Range	Total			Medical			Oral Surgery			Chiropractic			Optometry			Podiatry			Physical Therapy		
	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987
Less than 10,000	974	1,099	**1,098**	274	363	**350**	636	624	**631**	17	31	**24**	13	15	**11**		1	**2**	34	65	**80**
10,000 - 19,999	353	389	**429**	161	146	**155**	133	168	**187**	17	13	**21**	16	18	**25**	1			25	44	**41**
20,000 - 39,999	500	523	**563**	229	226	**231**	74	97	**139**	55	50	**53**	80	74	**59**			**1**	62	76	**80**
40,000 - 59,999	411	439	**481**	205	207	**233**	20	27	**41**	64	61	**56**	59	69	**66**	1		**1**	62	75	**84**
60,000 - 79,999	353	391	**383**	231	233	**210**	11	14	**12**	52	64	**57**	17	23	**34**		1	**2**	42	56	**68**
80,000 - 99,999	366	380	**363**	284	295	**258**	7	10	**11**	45	41	**50**	11	8	**10**	3	2	**2**	16	24	**32**
100,000 - 119,999	346	360	**350**	306	316	**299**	2	4	**5**	26	32	**31**	2	3	**4**	2		**2**	8	5	**9**
120,000 - 139,999	361	369	**373**	332	342	**348**	4	4	**4**	17	17	**16**	2	1	**2**	1	2		5	3	**3**
140,000 - 159,999	336	318	**353**	324	300	**329**	1	2	**2**	7	9	**15**			**2**	1	3		3	4	**5**
160,000 - 179,999	236	273	**268**	229	266	**257**			**2**	5	2	**5**		1		1	1	**1**	1	3	**3**
180,000 - 199,999	216	212	**252**	210	209	**248**	1	1	**1**	1	1	**1**	1			3	1	**2**			
200,000 - 299,999	458	504	**599**	448	491	**581**	4	4	**6**	1	1	**2**	1	1	**1**	4	7	**8**			**1**
300,000 - 399,999	78	104	**119**	77	102	**116**	1	2	**3**												
400,000 - 499,999	16	23	**23**	15	23	**23**										1					
500,000 - 599,999	7	13	**12**	6	12	**11**		1	**1**	1											
600,000 - 699,999		4	**9**		3	**8**					1	**1**									
700,000 - 799,999	3	3	**2**	3	3	**2**															
800,000 and Over	19	17	**17**	19	17	**17**															
TOTAL	5,033	5,421	**5,694**	3,353	3,554	**3,676**	894	958	**1,045**	308	323	**332**	202	213	**214**	18	18	**21**	258	355	**406**

NOTES: A. The data relating to payments for health services are tabulated and reported on a date-of-payment basis.

B. Payments to practitioners represent gross payments made by the Alberta Health Care Insurance Plan and represent neither the total income nor the net income of a practitioner.

C. Payments include only fee-for-service payments to practitioners in Alberta for Basic Health Services.

AVERAGE AND MEDIAN GROSS PAYMENTS BY SPECIALTY TO MEDICAL PRACTITIONERS

TABLE 13

For the years ended March 31

	Number of Practitioners			Average Payments			Percentage Change		Median Payments			Percentage Change	
	1985	1986	1987	1985	1986	1987	1986/1985	1987/1986	1985	1986	1987	1986/1985	1987/1986
TOTAL	3,353	3,554	**3,676**	$ 148,009	$ 151,952	**$ 160,212**	2.66%	**5.44%**	$119,175	$119,610	**$125,592**	0.37%	**5.00%**
General Practitioners	1,921	2,040	**2,074**	115,881	115,403	**122,768**	- 0.41%	**6.38%**	114,108	115,515	**123,591**	1.23%	**6.99%**
Total Specialists	1,432	1,514	**1,602**	191,108	201,198	**208,687**	5.28%	**3.72%**	126,385	128,148	**129,438**	1.39%	**1.01%**
Laboratory Specialists	166	179	**198**	607,401	629,195	**649,063**	3.59%	**3.16%**	69,033	69,394	**65,795**	0.52%	**- 5.19%**
Other Specialists	1,266	1,335	**1,404**	136,523	143,811	**146,583**	5.34%	**1.93%**	130,192	131,893	**133,298**	1.31%	**1.07%**
SPECIALISTS BY SPECIALTY													
Anaesthetists	156	166	**173**	$ 103,620	$ 108,874	**$ 112,722**	5.07%	**3.53%**	$117,172	$123,522	**$126,717**	5.42%	**2.59%**
Dermatologists	21	22	**22**	293,705	328,560	**339,554**	11.87%	**3.35%**	290,733	335,858	**327,022**	15.52%	**- 2.63%**
General Surgeons	155	160	**161**	150,294	164,818	**168,748**	9.66%	**2.38%**	148,767	162,535	**167,593**	9.25%	**3.11%**
Urologists	35	35	**35**	170,557	186,992	**194,409**	9.64%	**3.97%**	181,776	184,706	**197,380**	1.61%	**6.86%**
Internists	273	286	**304**	121,966	126,614	**126,781**	3.81%	**0.13%**	106,977	104,608	**106,746**	- 2.21%	**2.04%**
Neurologists	25	28	**29**	117,451	108,846	**120,323**	- 7.33%	**10.54%**	94,118	103,734	**100,049**	10.22%	**- 3.55%**
Neurological Surgeons	13	14	**15**	170,211	173,804	**161,384**	2.11%	**- 7.15%**	186,513	191,778	**160,782**	2.82%	**- 16.16%**
Obstetricians-Gynaecologists	120	125	**125**	161,310	168,848	**178,358**	4.67%	**5.63%**	158,963	165,828	**167,804**	4.32%	**1.19%**
Ophthalmologists	62	62	**66**	211,071	238,305	**251,807**	12.90%	**5.67%**	171,569	201,729	**222,429**	17.58%	**10.26%**
Rhino-Otolaryngologists	30	31	**31**	217,204	237,799	**243,367**	9.48%	**2.34%**	235,612	257,574	**263,643**	9.32%	**2.36%**
Orthopaedic Surgeons	71	74	**75**	155,645	167,170	**170,883**	7.40%	**2.22%**	163,525	172,720	**177,545**	5.62%	**2.79%**
Paediatricians	131	143	**150**	97,592	97,660	**99,937**	0.07%	**2.33%**	84,227	78,004	**70,656**	- 7.39%	**- 9.42%**
Psychiatrists	122	137	**142**	98,729	94,483	**103,850**	- 4.30%	**9.91%**	100,363	93,049	**103,367**	- 7.29%	**11.09%**
Plastic Surgeons	28	29	**28**	184,068	204,521	**199,597**	11.11%	**- 2.41%**	194,650	187,473	**202,672**	- 3.69%	**8.11%**
Physical Medicine & Rehabilitation	9	10	**12**	69,133	56,156	**72,442**	18.77%	**29.00%**	56,302	59,526	**65,035**	5.73%	**9.25%**
Thoracic Surgeons	15	13	**13**	145,253	234,843	**213,670**	61.68%	**- 9.02%**	121,930	253,174	**233,261**	107.64%	**- 7.87%**
Emergency Medicine	N.A.	N.A.	**23**	N.A.	N.A.	**93,908**	N.A.	**N.A.**	N.A.	N.A.	**107,118**	N.A.	**N.A.**
Laboratory/Pathologists*	37	38	**42**	1,983,183	2,159,520	**2,220,745**	8.89%	**2.84%**	123,195	128,353	**67,130**	4.19%	**- 47.70%**
Laboratory/Radiologists*	121	133	**149**	222,549	225,454	**232,935**	1.31%	**3.32%**	66,835	65,442	**60,574**	- 2.08%	**- 7.44%**
Laboratory/Others*	8	8	**7**	65,307	72,339	**76,544**	10.77%	**5.81%**	48,738	75,777	**81,858**	55.48%	**8.02%**

* Payment information for all physicians other than laboratory specialists refers to billings for a particular physician only. With respect to laboratory physicians, billings for more than one physician may be included under one practitioner or billing number.

N.A.: Not Applicable.

NOTES:

A. The data relating to payments for health services are tabulated and reported on a date-of-payment basis.

B. The specialty distribution of medical practitioners is based on their specialty as at the end of the fiscal year.

C. Average payment is the arithmetic mean payment. Median payment is the middle payment when all payments are arranged according to size.

D. Payments to practitioners represent gross payments made by the Alberta Health Care Insurance Plan and represent neither the total income nor the net income of a practitioner.

E. Payments include only fee-for-service payments to practitioners in Alberta.

F. A new medical specialty of Emergency Medicine was established for purposes of statistical reporting, beginning with the 1986-87 fiscal year. This new specialty consists of physicians who have a specialty certification in Emergency Medicine.

DISTRIBUTION OF GROSS PAYMENTS BY SPECIALTY TO MEDICAL PRACTITIONERS
For the year ended March 31, 1987

TABLE 14

$ Range	All Practitioners		General Practitioners		All Specialists		Anaesthetists		Dermatologists		General Surgeons	
	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners
Less than 10,000	$ 1,004,886	350	$ 557,743	191	$ 447,143	159	$ 27,460	19	$		$ 21,450	8
10,000 – 19,999	2,352,225	155	1,369,525	90	982,700	65	72,090	5			39,331	3
20,000 – 39,999	6,966,807	231	3,713,724	119	3,253,083	112	92,683	3			270,872	10
40,000 – 59,999	11,700,282	233	6,570,345	131	5,129,937	102	562,323	10			398,791	8
60,000 – 79,999	14,661,240	210	8,646,655	124	6,014,585	86	618,631	9			271,801	4
80,000 – 99,999	23,259,398	258	13,890,514	154	9,368,884	104	884,644	10			1,014,421	11
100,000 – 119,999	33,058,388	299	21,117,939	191	11,940,449	108	2,419,607	22			1,091,859	10
120,000 – 139,999	45,292,263	348	27,017,608	207	18,274,655	141	4,688,337	36			1,328,188	10
140,000 – 159,999	49,171,908	329	33,003,572	221	16,168,336	108	3,303,914	22			2,076,857	14
160,000 – 179,999	43,657,334	257	27,123,982	160	16,533,352	97	3,046,613	18	160,776	1	1,546,916	9
180,000 – 199,999	47,117,293	248	29,218,498	154	17,898,795	94	1,885,324	10	199,020	1	1,541,841	8
200,000 – 299,999	138,726,439	581	68,066,265	291	70,660,174	290	1,899,322	9	2,002,625	8	12,866,618	53
300,000 – 399,999	39,689,119	116	12,137,474	36	27,551,645	80			2,412,082	7	4,164,884	12
400,000 – 499,999	10,233,745	23	2,187,299	5	8,046,446	18			401,328	1		
500,000 – 599,999	5,840,019	11			5,840,019	11			1,038,906	2	534,561	1
600,000 – 699,999	5,123,565	8			5,123,565	8			1,255,445	2		
700,000 – 799,999	1,450,577	2			1,450,577	2						
800,000 and Over	109,632,906	17			109,632,906	17						
TOTAL	$588,938,394	3,676	$254,621,143	2,074	$334,317,251	1,602	$19,500,948	173	$7,470,182	22	$27,168,390	161

TABLE 14 Continued

$ Range	Urologists		Internists		Neurologists		Neurological Surgeons		Obstetricians-Gynaecologists		Ophthalmologists	
	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners
Less than 10,000	$ 1,005	1	$ 70,335	27	$ 4,426	1	$		$ 899	5	$ 9,010	2
10,000 – 19,999	28,632	2	234,471	15			17,270	1	46,103	3	47,492	3
20,000 – 39,999			883,954	31	100,642	4	23,235	1	111,996	4		
40,000 – 59,999			1,132,819	23	162,810	3			428,600	9	44,576	1
60,000 – 79,999			2,009,931	28	131,928	2			408,793	6	139,901	2
80,000 – 99,999	260,769	3	1,992,320	22	344,954	4	268,034	3	820,900	9	343,595	4
100,000 – 119,999	105,558	1	2,216,545	20	217,126	2	109,953	1	338,469	3	775,856	7
120,000 – 139,999	133,486	1	2,942,985	23	254,325	2	126,919	1	1,290,467	10		
140,000 – 159,999	154,855	1	2,268,800	15	453,525	3			1,189,863	8	608,398	4
160,000 – 179,999	514,219	3	3,121,151	18	509,352	3	334,913	2	1,684,109	10	348,114	2
180,000 – 199,999	1,351,259	7	2,483,023	13			189,251	1	1,508,163	8	774,064	4
200,000 – 299,999	2,844,095	12	13,016,781	52	626,721	3	1,351,189	5	8,389,753	35	4,277,796	18
300,000 – 399,999	997,429	3	5,137,727	15	683,564	2			3,577,127	10	2,812,765	8
400,000 – 499,999	413,024	1							1,827,825	4	2,661,861	6
500,000 – 599,999			1,030,667	2							1,153,372	2
600,000 – 699,999									671,631	1	1,235,373	2
700,000 – 799,999												
800,000 and Over											1,387,099	1
TOTAL	$6,804,331	35	$38,541,509	304	$3,489,373	29	$2,420,764	15	$22,294,698	125	$16,619,272	66

TABLE 14 Continued

$ Range	Rhino-Otolaryngologists		Orthopaedic Surgeons		Paediatricians		Psychiatrists		Plastic Surgeons		Physical Medicine and Rehabilitation	
	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners
Less than 10,000	$ 8,661	1	$ 15,111	5	$ 81,375	23	$ 64,537	12	$ 683	1	$	
10,000 – 19,999					145,343	9	147,321	9			11,011	1
20,000 – 39,999			59,404	2	635,308	22	488,550	15	36,020	1	55,368	2
40,000 – 59,999	58,469	1	55,304	1	781,288	15	550,605	11			156,316	3
60,000 – 79,999			354,481	5	537,463	8	483,490	7			228,682	3
80,000 – 99,999			97,316	1	714,656	8	1,270,477	14	180,000	2	88,163	1
100,000 – 119,999	105,852	1	342,861	3	886,159	8	1,660,553	15	119,255	1		
120,000 – 139,999	136,614	1	660,424	5	1,925,888	15	2,048,792	16	260,682	2	131,655	1
140,000 – 159,999	150,924	1	1,221,319	8	1,358,601	9	2,059,901	14	140,731	1		
160,000 – 179,999	346,324	2	1,566,806	9	1,013,610	6	1,186,986	7	336,641	2		
180,000 – 199,999	570,184	3	1,930,814	10	916,275	5	2,286,065	12	578,809	3	198,104	1
200,000 – 299,999	3,916,729	15	5,551,707	23	4,164,801	17	2,188,040	9	2,871,018	12		
300,000 – 399,999	1,332,463	4	960,651	3	1,318,988	4	311,345	1	1,064,867	3		
400,000 – 499,999	918,167	2										
500,000 – 599,999					510,759	1						
600,000 – 699,999												
700,000 – 799,999												
800,000 and Over												
TOTAL	$7,544,387	31	$12,816,198	75	$14,990,514	150	$14,746,662	142	$5,588,706	28	$869,299	12

TABLE 14 Continued

$ Range	Thoracic Surgeons		Emergency Medicine		Laboratory/Pathologists*		Laboratory/Radiologists*		Laboratory/Others*	
	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners	Payments	Number of Practitioners
Less than 10,000	$		$ 268	2	$ 29,873	14	$ 112,050	38	$	
10,000 – 19,999			19,717	1	53,595	4	120,324	9		
20,000 – 39,999					61,878	2	361,027	13	72,146	2
40,000 – 59,999			102,136	2	46,751	1	649,149	14		
60,000 – 79,999	137,316	2	210,272	3			415,936	6	65,958	1
80,000 – 99,999			272,874	3	87,509	1	560,130	6	168,122	2
100,000 – 119,999			343,406	3	110,369	1	994,343	9	102,678	1
120,000 – 139,999	138,337	1	928,250	7	129,452	1	1,022,947	8	126,907	1
140,000 – 159,999	155,821	1	282,964	2			741,863	5		
160,000 – 179,999					167,656	1	649,166	4		
180,000 – 199,999	183,662	1					1,302,937	7		
200,000 – 299,999	1,773,032	7			954,275	4	1,965,672	8		
300,000 – 399,999	389,540	1			375,106	1	2,013,107	6		
400,000 – 499,999							1,824,241	4		
500,000 – 599,999							1,571,754	3		
600,000 – 699,999					674,860	1	1,286,236	2		
700,000 – 799,999							1,450,577	2		
800,000 and Over					90,579,937	11	17,665,870	5		
TOTAL	$2,777,708	13	$2,159,887	23	$93,271,281	42	$34,707,331	149	$535,811	7

* Payment information for all physicians other than laboratory specialists refers to billings for a particular physican only. With respect to laboratory physicians, billings for more than one physician may be included under one practitioner or billing number.

NOTES: A. The data relating to payments for health services are tabulated and reported on a date-of-payment basis.

B. The specialty distribution of medical practitioners is based on their specialty as at the end of the fiscal year.

C. Payments to practitioners represent gross payments made by the Alberta Health Care Insurance Plan and represent neither the total income nor the net income of a practitioner.

D. Payments include only fee-for-service payments to practitioners in Alberta.

E. A new medical specialty of Emergency Medicine was established for purposes of statistical reporting, beginning with the 1986-87 fiscal year. This new specialty consists of physicians who have a specialty certification in Emergency Medicine.

DISTRIBUTION OF GROSS AVERAGE PAYMENTS TO MEDICAL PRACTITIONERS
ACCORDING TO GROUP OF SPECIALTIES
BY DOLLAR RANGE AND ALBERTA PRACTICE YEAR
For the year ended March 31, 1987

TABLE 15

GENERAL PRACTITIONERS

Years in Alberta / $ Range	Less Than 1		1 - 5		6 - 10		11 - 20		21 and Over		Total	
	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments
Less than 10,000	28	$ 3,680	95	$ 2,942	8	$ 2,827	23	$ 2,194	37	$ 2,762	191	$ 2,920
10,000 – 19,999	10	13,424	51	15,358	7	16,383	10	15,956	12	14,815	90	15,217
20,000 – 39,999	20	32,253	46	31,165	9	32,301	21	30,841	23	30,291	119	31,208
40,000 – 59,999	23	50,408	53	48,915	12	50,998	22	51,189	21	51,445	131	50,155
60,000 – 79,999	7	69,743	39	69,004	23	68,975	24	68,279	31	72,329	124	69,731
80,000 – 99,999	12	88,173	44	89,793	28	91,345	35	91,104	35	89,579	154	90,198
100,000 – 119,999	11	112,846	64	110,265	22	111,494	69	110,097	25	110,804	191	110,565
120,000 – 139,999	5	126,946	65	131,133	44	129,254	61	131,004	32	130,651	207	130,520
140,000 – 159,999	3	149,945	61	149,024	54	149,061	66	149,991	37	149,043	221	149,337
160,000 – 179,999			46	169,104	33	168,615	61	170,394	20	169,343	160	169,525
180,000 – 199,999	3	192,841	42	189,137	36	190,854	50	189,860	23	188,369	154	189,731
200,000 – 299,999			72	228,044	67	234,297	121	237,694	31	231,878	291	233,905
300,000 – 399,999			7	325,958	12	335,948	11	338,005	6	351,056	36	337,152
400,000 – 499,999			1	416,059	1	453,913	2	446,201	1	424,926	5	437,460
500,000 – 599,999												
600,000 – 699,999												
700,000 – 799,999												
800,000 and Over												
TOTAL	122	$ 53,216	686	$103,850	356	$151,662	576	$148,536	334	$111,793	2,074	$122,768

MEDICAL SPECIALISTS

TABLE 15 Continued

Years in Alberta / $ Range	Less Than 1		1 - 5		6 - 10		11 - 20		21 and Over		Total	
	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments
Less than 10,000	13	$ 3,538	31	$ 2,005	15	$ 3,642	14	$ 3,479	11	$ 3,357	84	$ 2,957
10,000 – 19,999	5	14,694	11	15,678	7	16,375	8	16,959	9	14,859	40	15,749
20,000 – 39,999	10	31,286	30	28,432	12	30,036	18	29,192	7	29,254	77	29,305
40,000 – 59,999	7	54,747	20	47,906	10	50,556	14	51,312	16	55,188	67	51,467
60,000 – 79,999	4	66,681	17	69,015	12	70,677	12	72,774	15	70,601	60	70,340
80,000 – 99,999	3	91,378	23	88,487	11	88,188	8	88,617	17	92,926	62	89,808
100,000 – 119,999	1	117,411	19	109,133	14	111,650	17	110,821	19	110,811	70	110,620
120,000 – 139,999	1	134,387	30	129,042	21	129,828	24	129,906	24	127,935	100	129,202
140,000 – 159,999			15	149,000	13	151,092	19	147,888	18	151,035	65	149,657
160,000 – 179,999			14	169,810	10	170,907	18	169,937	11	172,110	53	170,538
180,000 – 199,999			11	190,917	9	188,983	14	189,638	8	188,994	42	189,710
200,000 – 299,999			19	242,054	24	245,397	30	244,208	25	243,340	98	243,860
300,000 – 399,999			3	340,090	11	342,004	12	338,401	3	340,195	29	340,128
400,000 – 499,999					1	401,327					1	401,327
500,000 – 599,999			2	519,453	1	510,357			2	515,534	5	516,066
600,000 – 699,999							2	627,723			2	627,723
700,000 – 799,999												
800,000 and Over												
TOTAL	44	$ 36,550	245	$100,284	171	$134,972	210	$138,944	185	$126,119	855	$119,027

SURGICAL SPECIALISTS

TABLE 15 Continued

Years in Alberta / $ Range	Less Than 1		1 - 5		6 - 10		11 - 20		21 and Over		Total	
	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments	Number of Physicians	Average Payments
Less than 10,000	1	$ 2,792	9	$ 2,872	1	$ 1,406	1	$ 47	11	$ 2,430	23	$ 2,470
10,000 – 19,999	3	14,659	3	15,411					6	14,770	12	14,902
20,000 – 39,999	2	30,810	1	23,235	3	26,837	1	22,056	11	28,555	18	27,863
40,000 – 59,999			5	52,584			5	48,430	10	48,067	20	49,287
60,000 – 79,999	1	67,065	3	72,553	3	70,733	4	66,278	8	68,782	19	69,068
80,000 – 99,999			6	87,580	2	87,373	8	90,915	17	91,617	33	90,456
100,000 – 119,999			4	114,408	2	118,922	8	109,019	13	109,388	27	110,728
120,000 – 139,999			3	125,827	2	133,916	10	132,773	16	131,379	31	131,455
140,000 – 159,999			6	145,604	2	142,927	9	153,345	21	150,437	38	149,968
160,000 – 179,999	1	165,659	6	170,905	6	173,038	12	171,727	14	170,571	39	171,232
180,000 – 199,999			2	188,679	9	193,017	23	191,260	11	192,231	45	191,734
200,000 – 299,999			23	239,499	35	248,158	74	239,889	48	247,836	180	243,566
300,000 – 399,999			6	336,077	7	357,381	20	350,038	11	343,712	44	347,721
400,000 – 499,999			1	472,024	2	438,880	4	454,735	6	442,026	13	447,760
500,000 – 599,999			1	555,729	1	597,642	1	534,561			3	562,644
600,000 – 699,999							3	635,668			3	635,668
700,000 – 799,999												
800,000 and Over									1	1,387,099	1	1,387,099
TOTAL	8	$ 42,639	79	$161,590	75	$222,645	183	$220,270	204	$ 166,274	549	$ 189,498

NOTES: A. The number of years in Alberta is obtained from the "List of Members of the College of Physicians & Surgeons of Alberta". The date of registration with the College of Physicians and Surgeons is used as the beginning date of practice in Alberta.

B. A new medical specialty of Emergency Medicine was established for purposes of statistical reporting, beginning with the 1986-87 fiscal year. This new specialty consists of physicians who have a specialty certification in Emergency Medicine. Emergency Medicine is included in the Medical Specialists Group.

PERCENTAGE DISTRIBUTION OF MEDICAL PAYMENTS BY TYPE OF SERVICE AND SPECIALTY

For the year ended March 31, 1987

TABLE 16

	Consul-tations	Visits			Major Surgery	Minor Surgery	Surgical Assists	Obstetrical Services	Anaes-thesia	Radiology Services	Pathology Services	Other Diagnostic and Therapeutic Services	Total
		Office	Hospital	Special									
All Practitioners	8.07%	40.71%	6.39%	0.93%	8.27%	1.68%	0.49%	2.96%	4.09%	4.24%	16.55%	5.62%	100.00%
General Practitioners	0.27	32.08	4.65	0.84	0.49	1.03	0.40	1.51	0.79	0.17	0.32	0.74	43.29
Anaesthetists	0.02	0.01		0.01					3.25			0.01	3.30
Dermatologists	0.40	0.49			0.01	0.09			0.03		0.09	0.16	1.27
General Surgeons	0.59	0.90	0.22	0.03	2.34	0.14	0.05	0.01		0.03		0.29	4.60
Urologists	0.26	0.07	0.03		0.52	0.02					0.01	0.25	1.16
Internists	2.63	1.13	0.84	0.03	0.12	0.01			0.02	0.01	0.09	1.49	6.57
Neurologists	0.44	0.03	0.04		0.03						0.02	0.03	0.59
Neurological Surgeons	0.06	0.01	0.03		0.31								0.41
Obstetricians-Gynaecologists	0.46	0.73	0.07	0.01	0.70	0.05	0.01	1.44			0.05	0.30	3.82
Ophthalmologists	0.42	1.11	0.01		1.03	0.03						0.22	2.82
Rhino-Otolaryngologists	0.37	0.17	0.01		0.41	0.14						0.18	1.28
Orthopaedic Surgeons	0.53	0.23	0.04		1.28	0.02	0.01			0.01		0.06	2.18
Paediatricians	0.88	1.15	0.36	0.01		0.01					0.01	0.11	2.53
Psychiatrists	0.30	2.16	0.02									0.02	2.50
Plastic Surgeons	0.13	0.09	0.01		0.62	0.06						0.04	0.95
Physical Medicine & Rehabilitation	0.07	0.01	0.04								0.01	0.01	0.14
Thoracic Surgeons	0.03				0.39	0.02	0.02					0.01	0.47
Emergency Medicine		0.27	0.01		0.01	0.05						0.01	0.35
Laboratory	0.01	0.07	0.01		0.01	0.01				4.02	15.95	1.69	21.77

NOTES: A. Only fee-for-service payments made to practitioners in Alberta are included.

B. Special visits include routine home visits, emergency home visits and other home visits.

C. A new medical specialty of Emergency Medicine was established for purposes of statistical reporting, beginning with the 1986-87 fiscal year. This new specialty consists of physicians who have a specialty certification in Emergency Medicine.

MEDICAL SERVICES AND PAYMENTS PER 1,000 INSURED PERSONS ACCORDING TO TYPE OF SERVICE BY AGE AND SEX

For the year ended March 31, 1987

TABLE 17

Type of Service / Age Group		Under 1		1 - 4		5 - 14		15 - 24		25 - 44		45 - 64		65 and Older		All Age Groups	
		Services	Amounts Paid	Services	Amounts Paid	Services	Amounts Paid	Services	Amounts Paid	Services	Amounts Paid	Services	Amounts Paid	Services	Amounts Paid	Services	Amounts Paid
Consultations	M	600	$ 43,731	250	$ 14,998	174	$ 10,215	167	$ 9,066	224	$ 12,526	429	$ 25,851	768	$ 47,784	289	$ 17,101
	F	481	35,030	199	11,841	168	9,434	320	17,510	416	22,746	495	28,727	671	41,510	386	22,082
Office Visits	M	9,907	215,536	5,515	120,960	3,103	69,450	2,873	63,073	3,080	68,652	4,031	86,777	5,761	122,923	3,699	81,183
	F	9,072	199,561	5,138	112,570	3,219	70,821	5,545	124,322	5,630	127,569	5,563	122,828	5,916	126,509	5,301	117,983
Hospital Visits	M	3,562	73,088	619	15,970	248	7,124	284	7,938	299	6,798	949	15,941	4,365	64,592	774	14,619
	F	2,938	62,534	508	13,445	232	6,574	469	11,918	447	10,008	874	14,781	4,247	61,342	892	16,560
Special Visits	M	68	2,169	49	1,536	31	954	30	874	25	749	52	1,446	526	11,876	70	1,810
	F	63	1,955	42	1,295	29	879	28	826	31	938	58	1,659	809	18,045	109	2,674
Major Surgery	M	54	18,462	40	8,168	40	7,148	59	12,028	76	14,008	104	29,696	191	69,280	78	18,901
	F	26	9,901	28	5,350	35	5,739	58	12,176	108	21,498	136	31,331	169	56,795	92	21,178
Minor Surgery	M	298	13,416	148	7,657	120	5,255	160	5,902	115	4,423	107	4,166	112	5,003	128	5,193
	F	23	2,129	90	4,595	81	3,383	119	3,739	126	3,838	112	3,736	93	3,478	109	3,726
Surgical Assists	M	21	837	8	327	7	336	14	631	17	691	50	1,586	106	3,149	26	930
	F	10	304	5	171	6	278	25	1,251	47	2,118	58	1,934	72	2,271	38	1,518
Obstetrical Services	M																
	F							97	27,919	87	28,246	--	47			46	14,374
Anaesthesia	M	196	8,759	137	6,966	79	4,270	129	6,424	124	6,145	234	11,963	447	24,941	162	8,339
	F	118	4,894	93	4,789	72	3,835	196	11,273	257	14,374	248	12,973	296	18,148	208	11,594
Radiology Services	M	129	3,053	113	2,441	182	3,956	266	6,802	315	9,080	473	14,254	497	15,273	308	8,630
	F	133	3,373	92	1,969	163	3,624	249	7,324	355	12,481	641	23,056	596	19,377	355	11,773
Pathology Services	M	2,103	24,603	1,696	19,986	1,287	14,939	1,389	16,374	1,813	22,340	3,088	36,235	4,546	49,544	2,067	24,348
	F	1,870	21,343	1,931	21,444	1,694	19,385	5,894	63,853	5,934	68,448	5,233	63,118	5,674	64,878	4,816	55,167
Other Diagnostic & Therapeutic Services	M	214	4,767	554	3,086	900	3,857	611	4,477	612	7,550	963	21,823	1,409	35,483	761	10,488
	F	154	3,573	413	2,748	783	3,709	1,023	15,611	1,097	20,742	1,229	22,998	1,228	26,351	1,008	16,710
TOTAL	M	17,152	$408,421	9,129	$202,095	6,171	$127,504	5,982	$133,589	6,700	$152,962	10,480	$249,738	18,728	$449,848	8,362	$191,542
	F	14,888	344,597	8,539	180,217	6,482	127,661	14,023	297,722	14,535	333,006	14,647	327,188	19,771	438,704	13,360	295,339

--: Non-zero value.

NOTES: A. Included are medical services provided in and outside Alberta on a fee-for-service basis.

B. Special visits include routine home visits, emergency home visits and other home visits.

DISTRIBUTION OF DISCRETE MEDICAL PATIENTS BY AGE GROUP AND SEX
For the year ended March 31, 1987

TABLE 18

AGE GROUP	NUMBER OF PATIENTS		
	MALE	FEMALE	TOTAL
Under 1	18,820	17,827	36,647
1 – 4	87,383	82,325	169,708
5 – 14	161,000	153,651	314,651
15 – 24	168,186	207,437	375,623
25 – 44	340,437	403,021	743,458
45 – 64	163,702	177,464	341,166
65 & Older	85,393	107,431	192,824
TOTAL	1,024,921	1,149,156	2,174,077

NOTE: "Number of Discrete Patients" contains the actual count of patients receiving at least one medical service on a date-of-payment basis.

DISTRIBUTION OF DISCRETE PATIENTS BY PAYMENT RANGE FOR MEDICAL SERVICES
For the year ended March 31, 1987

TABLE 19

Payment Range	Number of Discrete Patients	% Distribution of Discrete Patients	% Distribution of Payments	% Distribution of Services
$ 0.01 – 10.00	7,056	0.33%	0.01%	0.03%
10.01 – 25.00	173,135	7.96%	0.59%	0.67%
25.01 – 50.00	228,036	10.49%	1.47%	1.60%
50.01 – 100.00	382,557	17.60%	4.73%	5.44%
100.01 – 200.00	500,394	23.02%	12.14%	14.31%
200.01 – 400.00	452,962	20.84%	21.41%	24.91%
400.01 – 600.00	185,963	8.55%	15.15%	16.11%
600.01 – 800.00	95,911	4.41%	11.05%	10.63%
800.01 – 1,000.00	54,667	2.51%	8.13%	7.17%
1,000.01 – 1,200.00	31,950	1.47%	5.83%	4.88%
1,200.01 – 1,400.00	18,989	0.87%	4.10%	3.33%
1,400.01 & Over	42,457	1.95%	15.39%	10.92%
TOTAL	2,174,077	100.00%	100.00%	100.00%

NOTE: "Number of Discrete Patients" contains the actual count of patients receiving at least one medical service on a date-of-payment basis.

DISTRIBUTION OF MEDICAL PRACTITIONERS AND AVERAGE PAYMENTS BY REGION

TABLE 20

For the year ended March 31, 1987

Region	Grand Total		General Practitioners		Specialists	
	Number of Practitioners	Average Payments	Number of Practitioners	Average Payments	Number of Practitioners	Average Payments
I. Calgary	1,258	$162,381	634	$116,052	624	$209,452
II. Edmonton	1,607	163,949	850	111,464	757	222,881
III. Lethbridge	231	148,943	146	153,050	85	141,889
IV. Medicine Hat	76	188,169	43	151,464	33	235,997
V. Peace River	278	141,954	237	143,870	41	130,875
VI. Red Deer	226	146,141	164	142,342	62	156,190
TOTAL	3,676	$160,212	2,074	$122,768	1,602	$208,687

NOTES: A. The data relating to payments for health services are tabulated and reported on a date-of-payment basis.

B. Payments to practitioners represent gross payments made by the Alberta Health Care Insurance Plan and represent neither the total income nor the net income of a practitioner.

OUT-OF-PROVINCE BASIC HEALTH SERVICES

TABLE 21

Fee-For-Service Payments and Number of Services

For the years ended March 31

	Number of Services			Total Payments		
	1985	1986	1987	1985	1986	1987
Medical	270,488	342,238	**332,179**	$7,723,591	$9,857,752	**$9,753,845**
Oral Surgery	135	122	**138**	19,061	24,925	**26,205**
Chiropractic	9,811	13,882	**12,254**	112,183	159,527	**144,554**
Optometry	1,241	1,710	**1,595**	29,054	40,109	**39,023**
Podiatry	300	475	**451**	6,903	12,894	**12,793**
Physical Therapy	2,901	5,233	**5,383**	42,111	78,328	**80,711**
TOTAL	284,876	363,660	**352,000**	$7,932,903	$10,173,535	**$10,057,131**

OUT-OF-PROVINCE BASIC HEALTH SERVICES
Distribution of Fee-For-Service Payments
And Number of Services by Province
For the year ended March 31, 1987

TABLE 22

	Medical		Oral Surgery		Chiropractic		Optometry		Podiatry		Physical Therapy		Total	
	Number of Services	Payments	Number of Services	Payments	Number of Services	Payments	Number of Services	Payments	Number of Services	Payments	Number of Services	Payments	Number of Services	Payments
British Columbia	129,243	$3,513,966	78	$13,973	5,674	$ 67,306	746	$18,353	154	$ 4,219	3,703	$54,645	139,598	$ 3,672,462
Saskatchewan	63,352	1,398,865	4	823	826	9,647	283	6,970	6	98	65	907	64,536	1,417,310
Manitoba	13,739	296,526			454	5,265	62	1,505	3	49	63	1,203	14,321	304,548
Ontario	61,822	1,793,726	23	2,873	2,279	25,974	351	8,624	53	2,163	635	7,665	65,163	1,841,025
Quebec	5,104	135,616			135	1,670	33	722	5	249	48	777	5,325	139,034
New Brunswick	2,020	45,845			7	78	4	98	2	33	5	94	2,038	46,148
Nova Scotia	4,976	118,437	1	245	61	722	25	618					5,063	120,022
Prince Edward Island	857	14,970			5	68	1	25			4	78	867	15,141
Newfoundland	1,858	41,332	2	924	4	48	7	173					1,871	42,477
Northwest Territories and Yukon	2,994	78,200					4	98			10	178	3,008	78,476
United States	36,560	2,067,174	30	7,367	2,702	32,536	64	1,537	224	5,919	582	10,585	40,162	2,125,118
Rest of the World	9,654	249,188			107	1,240	15	300	4	63	268	4,579	10,048	255,370
TOTAL	332,179	$9,753,845	138	$26,205	12,254	$144,554	1,595	$39,023	451	$12,793	5,383	$80,711	352,000	$10,057,131

BASIC HEALTH SERVICES

TABLE 23

Fee-For-Service Payments and Services Per Registration and Patient
For the year ended March 31, 1987

	Total Payments	Number of Services	Cost Per Service	Number of Registrations	Cost Per Registration	Number of Services Per Registration	Number of Patients	Cost Per Patient	Number of Services Per Patient
Medical	$598,692,239	26,707,826	$ 22.42	1,055,955	$566.97	25	2,174,077	$275.38	12
Oral Surgery	17,385,575	75,023	231.74	39,717	437.74	2	41,185	422.13	2
Chiropractic	23,362,659	1,920,962	12.16	187,549	124.57	10	255,119	91.58	8
Optometry	9,972,653	402,606	24.77	296,030	33.69	1	390,163	25.56	1
Podiatry	3,122,492	130,243	23.97	39,469	79.11	3	42,257	73.89	3
Physical Therapy	18,066,798	3,327,059	5.43	108,196	166.98	31	116,148	155.55	29
All Benefits	$670,602,416	32,563,719	$ 20.59	1,075,170	$623.72	30	2,252,370	$297.73	14

NOTES: A. Included are Basic Health Services provided in and outside Alberta on a fee-for-service basis.

B. "Number of Registrations" and "Number of Patients" contain the actual count of discrete registrations and patients receiving services.

FEE-FOR-SERVICE MEDICAL PAYMENTS AND SERVICES PER REGISTRATION AND PATIENT

TABLE 24

For the years ended June 30, 1977 and March 31, 1978 to 1987

Year	Total Payments	Number of Services	Cost Per Service	Number of Registrations	Cost Per Registration	Number of Services Per Registration †	Number of Patients	Cost Per Patient	Number of Services Per Patient †	Number of Registered Persons
1977*	$165,036,450	14,623,689	$11.29	749,692	$220.14	20	1,612,614	$102.34	9	1,996,128
1978**	173,996,750	14,597,722	11.92	778,028	223.64	19	1,647,493	105.61	9	2,034,392
1979**	197,169,182	15,616,628	12.63	818,295	240.95	19	1,708,975	115.37	9	2,100,646
1980**	224,610,032	16,769,735	13.39	866,299	259.28	19	1,784,045	125.90	9	2,186,456
1981**	271,030,697	18,079,618	14.99	928,883	291.78	19	1,879,463	144.21	10	2,306,428
1982**	334,760,085	19,037,222	17.58	977,637	342.42	19	1,943,145	172.28	10	2,423,043
1983**	430,989,454	21,270,872	20.26	1,017,777	423.46	21	2,041,349	211.13	10	2,464,253
1984**	482,581,482	22,602,206	21.35	1,013,924	475.95	22	2,065,094	233.68	11	2,443,943
1985**	503,998,319	23,682,625	21.28	1,012,039	498.00	23	2,075,464	242.84	11	2,399,690
1986**	549,893,936	25,563,549	21.51	1,036,538	530.51	25	2,133,476	257.75	12	2,443,244
1987**	598,692,239	26,707,826	22.42	1,055,955	566.97	25	2,174,077	275.38	12	2,462,017
Percentage Change (%)	8.87	4.48	4.23	1.87	6.87	NIL	1.90	6.84	NIL	0.77
Annual Average Percentage Change (%)	14.13	6.37	7.29	3.58	10.19	2.32	3.11	10.69	2.99	2.17

* Year ended June 30.

** Year ended March 31.

† Rounded to the nearest whole number.

NOTES: A. Included are medical services provided in and outside Alberta on a fee-for-service basis.

B. Osteopathic services were classified as medical services effective October 10, 1973. They were included in medical services for the entire year ended June 30, 1974 and for all subsequent years.

C. "Number of Registrations" and "Number of Patients" contain the actual count of discrete registrations and patients receiving services.

BASIC HEALTH SERVICES AND EXTENDED HEALTH BENEFITS

TABLE 25

Number of Services and Percentage Changes

For the years ended March 31

	Number of Services				
	1983	1984	1985	1986	1987
BASIC HEALTH SERVICES					
Medical	21,270,872	22,602,206	23,682,625	25,563,549	26,707,826
Percentage Change (%)	—	6.26%	4.78%	7.94%	4.48%
Oral Surgery	34,383	37,399	50,921	67,602	75,023
Percentage Change (%)	—	8.77%	36.16%	32.76%	10.98%
Chiropractic	1,683,003	1,716,879	1,793,179	1,853,031	1,920,962
Percentage Change (%)	—	2.01%	4.44%	3.34%	3.67%
Optometry	331,659	342,105	372,896	384,981	402,606
Percentage Change (%)	—	3.15%	9.00%	3.24%	4.58%
Podiatry	104,323	115,619	126,303	126,967	130,243
Percentage Change (%)	—	10.83%	9.24%	0.53%	2.58%
Physical Therapy	1,294,749	1,640,788	2,177,878	2,811,306	3,327,059
Percentage Change (%)	—	26.73%	32.73%	29.08%	18.35%
EXTENDED HEALTH BENEFITS					
Dentists	331,642	342,042	393,259	482,146	515,551
Percentage Change (%)	—	3.14%	14.97%	22.60%	6.93%
Denturists	37,589	40,206	42,772	58,517	72,180
Percentage Change (%)	—	6.96%	6.38%	36.81%	23.35%
Optometrists	77,465	77,426	80,752	89,677	91,665
Percentage Change (%)	—	−0.05%	4.30%	11.05%	2.22%
Ophthalmic Dispensers	67,480	70,386	78,059	89,373	97,761
Percentage Change (%)	—	4.31%	10.90%	14.49%	9.39%

NOTES: A. Included are services provided in and outside Alberta on a fee-for-service basis.

B. Under the Extended Health Benefits Program, the Alberta Health Care Insurance Plan paid a major portion of the cost of eyeglasses, dentures and dental care for registrants who were 65 years of age and older, and for their spouses and dependants; also for widows and widowers who were aged 55 and older but under age 65 and receiving the Alberta Widows' Pension (introduced May 1, 1983), and for their dependants.

EXTENDED HEALTH BENEFITS

TABLE 26

Fee-For-Service Payments and Services Per Registration and Patient
For the year ended March 31, 1987

	Total Payments	Number of Services	Cost Per Service	Number of Registrations	Cost Per Registration	Number of Services Per Registration	Number of Patients	Cost Per Patient	Number of Services Per Patient
Dentists	$20,322,474	515,551	$ 39.42	57,149	$355.61	9	70,277	$289.18	7
Denturists	7,326,479	72,180	101.50	18,690	392.00	4	20,278	361.30	4
Optometrists	2,605,875	91,665	28.43	21,738	119.88	4	24,153	107.89	4
Ophthalmic Dispensers	2,780,659	97,761	28.44	23,508	118.29	4	25,911	107.32	4
TOTAL	$33,035,487	777,157	$ 42.51	92,492	$357.17	8	116,909	$282.57	7

NOTES: A. Under the Extended Health Benefits Program, the Alberta Health Care Insurance Plan paid a major portion of the cost of eyeglasses, dentures and dental care for registrants who were 65 years of age and older, and for their spouses and dependants; also for widows and widowers who were aged 55 and older but under age 65 and receiving the Alberta Widows' Pension (introduced May 1, 1983), and for their dependants.

B. "Number of Registrations" and "Number of Patients" contain the actual count of discrete registrations and patients receiving services.

C. Included are Extended Health Benefits provided in and outside Alberta on a fee-for-service basis.

EXTENDED HEALTH BENEFITS
SELECTED INDICATORS
For the years ended March 31

TABLE 27

	1985	1986	1987	Percentage Change 1986/1985	1987/1986
Number of Registered Persons*	223,753	232,096	**240,050**	3.73%	**3.43%**
Number of Practitioners	1,605	1,661	**1,704**	3.49%	**2.59%**
Dentists	1,080	1,121	**1,154**	3.80%	**2.94%**
Denturists	144	150	**155**	4.17%	**3.33%**
Optometrists	182	186	**182**	2.20%	**-2.15%**
Ophthalmic Dispensers	199	204	**213**	2.51%	**4.41%**
Total Payments**	$25,230,810	$30,427,886	**$32,876,269**	20.60%	**8.05%**
Dentists	15,458,100	18,758,332	**20,207,393**	21.35%	**7.72%**
Denturists	5,476,097	6,719,732	**7,305,024**	22.71%	**8.71%**
Optometrists	2,152,054	2,465,158	**2,598,946**	14.55%	**5.43%**
Ophthalmic Dispensers	2,144,559	2,484,664	**2,764,906**	15.86%	**11.28%**
Total Payment Per 1,000 Persons	$ 112,762	$ 131,100	**$ 136,956**	16.26%	**4.47%**
Total Services**	592,171	716,608	**773,704**	21.01%	**7.97%**
Dentists	391,226	479,835	**512,958**	22.65%	**6.90%**
Denturists	42,665	58,249	**71,979**	36.53%	**23.57%**
Optometrists	80,598	89,508	**91,471**	11.05%	**2.19%**
Ophthalmic Dispensers	77,682	89,016	**97,296**	14.59%	**9.30%**
Total Number of Services Per 1,000 Persons	2,647	3,088	**3,223**	16.66%	**4.37%**
Average Payments	$ 15,720	$ 18,319	**$ 19,294**	16.53%	**5.32%**
Dentists	14,313	16,734	**17,511**	16.91%	**4.64%**
Denturists	38,028	44,798	**47,129**	17.80%	**5.20%**
Optometrists	11,824	13,254	**14,280**	12.09%	**7.74%**
Ophthalmic Dispensers	10,777	12,180	**12,981**	13.02%	**6.58%**
Discrete Patients***	98,660	111,003	**116,909**	12.51%	**5.32%**
Discrete Patients Per Practitioner	61	67	**69**	9.84%	**2.99%**

* The number of registered persons as at March 31, 1985 includes registrants who were 65 years of age and older, and their spouses and dependants, also widows and widowers who were aged 55 and older but under age 65 and receiving the Alberta Widows' Pension (introduced May 1, 1983), and their dependants.

** Only fee-for-service items paid to practitioners in Alberta are included.

*** Discrete Patients means the number of persons who have received at least one service during the period.

EXTENDED HEALTH BENEFITS — TABLE 28
PERCENTAGE CHANGES IN THE SCHEDULE OF BENEFITS

Effective Date / Discipline	Dentists	Denturists	Optometrists	Ophthalmic Dispensers
	(%)	(%)	(%)	(%)
July 1, 1974	5.56	5.88	Nil	Nil
January 1, 1976	9.00	9.00	9.00	9.00
January 1, 1977	7.00	7.00	7.00	7.00
January 1, 1978	6.47	6.47	6.47	6.47
January 1, 1979	7.00	36.00	7.00	7.00
July 1, 1979	Nil	8.00	Nil	Nil
January 1, 1980	10.50	7.00	8.50	8.50
January 1, 1981	11.60	11.00	38.30*	36.50*
January 1, 1982	18.70	12.00	13.00	13.00
January 1, 1983	5.00	5.00	5.00	5.00
April 1, 1986	4.65	4.65	4.65	4.65

* Effective January 1, 1981, the rate payable to optometrists and ophthalmic dispensers for new frames was increased from $7.30 to $30.00, while the rates payable for all other optometric benefits were increased by 11.00%. The overall increases in the Benefit Schedules for optometrists and ophthalmic dispensers were not the same due to differences in the utilization patterns of the two disciplines.

NOTE: The Extended Health Benefits Program was introduced on January 1, 1974.

EMERGENCY FINANCIAL ASSISTANCE PROGRAM — TABLE 29
Applications Reviewed
For the years ended March 31

	Applications			Approved			Refused			Amount Paid					
										Medical Services			Hospital Services		
	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987
Required Services Not Available In Alberta	87	125	**114**	72	110	**93**	15	15	**21**	$291,459	$459,057	**$562,388**	$748,394	$1,323,855	**$1,808,968**
Emergency Services	17	15	**12**	12	13	**12**	5	2	**0**	17,019	18,843	**29,012**	36,671	52,036	**68,275**
TOTAL	104	140	**126**	84	123	**105**	20	17	**21**	$308,478	$477,900	**$591,400**	$785,065	$1,375,891	**$1,877,243**